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CONTENTS.

UNITED STATES.

	Page.
Reports from San Francisco, Cal.—Plague-prevention work at San Francisco, Oakland, and Point Richmond, and in Alameda and Contra Costa counties, Cal.....	515
Report from Los Angeles, Cal.—Examination of animals for plague infection..	517
Reports from Seattle, Wash.—Plague-prevention work.....	517
Summary of plague laboratory work, month of March, 1909.....	517
Statistical reports of morbidity and mortality, States and cities of the United States, untabulated.....	517
Smallpox in the United States.....	520
Weekly morbidity and mortality table, cities of the United States.....	528

FOREIGN AND INSULAR.

Current quarantine measures.....	531
Australia: Examination of rodents at Brisbane and Mackay for plague infection.	531
Azores: Report from St. Michael—Status of plague on islands of Fayal and Terceira.....	531
Barbados: Report from Bridgetown—Inspection of vessels—Sanitary conditions—Status of yellow fever.....	532
Brazil: Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox—Plague in Chile.....	532
Costa Rica: Reports from Limon, fruit port—Sanitary conditions.....	532
Cuba:	
Report from Cienfuegos—Inspection of vessels.....	533
Report from Habana—Inspection of vessels—Reorganization of local boards of health.....	533
Report from Matanzas—Inspection of vessels—Leprosy.....	533
Reports from Santiago—Inspection of vessels.....	534
Ecuador: Report from Guayaquil—Inspection and fumigation of vessels—Plague and yellow fever.....	534
France: Precautions against importation of cholera.....	534
Honduras:	
Report from Ceiba, fruit port— <i>Stegomyia</i> and <i>Anopheles</i> present.....	534
Report from Puerto Cortez, fruit port.....	535
India: Report from Calcutta—Cholera, plague, and smallpox—Plague in India and Bengal.....	535
Italy: Report from Naples—Inspection of vessels—Examination of emigrants—Smallpox at Naples—Status of smallpox in Italy.....	535
Japan: Report from Yokohama—Examination of emigrants.....	536
Kongo Free State: Report from Boma—Sanitary conditions—Leprosy—Measures against epidemic sleeping sickness.....	536

IV

CONTENTS.

	Page.
Mexico:	
Report from Coatzacoalcas—Inspection and fumigation of vessels—Sanitary conditions—Mosquitoes.....	537
Report from Salina Cruz—Inspection and fumigation of vessels—Health conditions.....	537
Report from Tampico—Inspection and fumigation of vessels—Sanitary conditions.....	537
Nicaragua: Report from Bluefields, fruit port.....	537
Peru: Reports from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Plague at Callao—Smallpox in Lima—Plague in Chilean ports.....	538
Porto Rico: Report from Ponce—Transactions of service, month of March, 1909.....	539
Russia: Report from Libau—Status of cholera at St. Petersburg—Steamship to be used as detention barracks for emigrants.....	539
Venezuela: Organization of Commission of Public Hygiene.....	539
Foreign and insular statistical reports of countries and cities, untabulated.....	540
Cholera, yellow fever, plague, and smallpox tables.....	543
Weekly mortality table, foreign and insular cities.....	549

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague-prevention work at San Francisco, Oakland, and Point Richmond, and in Alameda and Contra Costa counties, Cal.

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO, CAL.

Date of last case of human plague: Sickened, January 30, 1908.

Date of last case of rodent plague: October 23, 1908.

Week ended April 10, 1909.

Sick inspected.....	1
Plague.....	0
Dead inspected.....	90
Plague.....	0
Premises inspected.....	2,447
Necropsies held.....	2
Houses disinfected.....	42
Buildings condemned.....	7
Nuisances abated.....	271
Rats found dead.....	58
Rats trapped.....	2,258
Total rats taken.....	2,316
Rats identified:	
<i>Mus norvegicus</i>	1,586
<i>Mus rattus</i>	52
<i>Mus musculus</i>	634
<i>Mus alexandrinus</i>	15
Total.....	2,287
Rats identified as to sex:	
Male.....	736
Female.....	879
Total.....	1,615

Ground squirrels trapped.....	10
Rats examined bacteriologically.....	1,488
Ground squirrels examined bacteriologically.....	10
Plague squirrels.....	0
Poisons placed.....	29,253

OAKLAND, CAL.

Date of last case of human plague: Sickened, July 17, 1908.

Date of last case of rodent plague: Trapped, December 1, 1908.

Week ended April 3, 1909.

Dead inspected.....	34
Plague.....	0
Premises inspected.....	1,240
Nuisances abated.....	213
Premises cleaned.....	214
Garbage cans installed.....	210
Rats found dead.....	18
Rats trapped.....	668
Rats identified.....	736
Mus norvegicus.....	671
Mus rattus.....	8
Mus musculus.....	50
Mus alexandrinus.....	7
Rats examined bacteriologically.....	684
Plague rats.....	0
Mice examined bacteriologically.....	50
Plague mice.....	0
Poisons placed.....	24,607

POINT RICHMOND, CAL.

Week ended April 3.

Premises inspected.....	490
Nuisances abated.....	32
Rats found dead.....	14
Rats trapped.....	21
Rats examined bacteriologically.....	21
Plague rats.....	0

ALAMEDA COUNTY, CAL.

Week ended April 3.

Sick inspected.....	2
Plague.....	0
Dead inspected.....	69
Plague.....	0
Necropsies held.....	3

CONTRA COSTA COUNTY, CAL.

Week ended April 3.

Dead inspected.....	2
Plague.....	0
Ground squirrels shot.....	24
Ground squirrels examined bacteriologically.....	24
Plague ground squirrels.....	0
Ranches inspected.....	50
Ranches found free of ground squirrels.....	22
Ranches poisoning ground squirrels.....	4

Report from Los Angeles, Cal.—Examination of animals for plague infection.

Passed Assistant Surgeon Stimson, plague laboratory, reports, April 6:

Animals examined in the laboratory in this city from March 29 to April 4, inclusive:

Ground squirrels.....	38
Gray rats.....	444
Black rats.....	43

None of these animals was found to be infected with plague.

Reports from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, April 5:

SEATTLE, WASH.

Date of finding of last plague rat, September 26, 1908.

Week ended April 3, 1909.

Plague-infected rats to date.....	21
Rats received.....	869
Rats necropsied.....	869
Plague rats found.....	0

Summary of plague laboratory work at Seattle during the month of March, 1909.

Assistant Surgeon Chapin, plague laboratory, reports, April 5, through Passed Assistant Surgeon Glover:

During the month of March, 1909, 3,616 rats were delivered at the laboratory and 3,563 were necropsied. No plague-infected rats were found. One hundred and fifty-four fleas were found upon 10 rats examined.

The last plague-infected rat was found September 26, 1908.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

ALABAMA—*Birmingham*.—Month of March, 1909. Population, 1900, 38,415. Total number of deaths not reported. Deaths from contagious disease: Tuberculosis 15. Cases: Enteric fever 3, scarlet fever 8, diphtheria 4, tuberculosis 28, whooping cough 3, smallpox 10, and measles 3.

CALIFORNIA—*Los Angeles*.—Month of March, 1909. Estimated population, 275,000. Total number of deaths reported, 359, including diphtheria 1, enteric fever 5, smallpox 1, scarlet fever 1, whooping cough 1, and 71 from tuberculosis. Cases of contagious diseases reported: Diphtheria 20, enteric fever 20, scarlet fever 100, measles 25, smallpox 3, and tuberculosis 54.

San Diego.—Month of March, 1909. Estimated population, 42,500. Total number of deaths, 62, including 11 from tuberculosis. Cases: Measles 3.

City and county of San Francisco.—Month of February, 1909. Estimated population, 475,000. Total number of deaths, 531, including enteric fever 3, measles 4, scarlet fever 1, whooping cough 3, diphtheria 6, and 65 from tuberculosis. Cases: Diphtheria 54, scarlet fever 25, smallpox 8, measles 348, whooping cough 20, enteric fever 6, and tuberculosis 112.

ILLINOIS—Alton.—Month of March, 1909. Estimated population, 22,000. Total number of deaths, 20, including 4 from tuberculosis. Cases: Diphtheria 1, and smallpox 1.

KANSAS.—Month of February, 1909. Estimated population, 1,470,495. Total number of deaths from contagious and infectious diseases, 109. Causes of death: Tuberculosis 73, enteric fever 13, diphtheria 15, scarlet fever 7, and 1 from measles. Cases: Tuberculosis 105, enteric fever 42, diphtheria 133, scarlet fever 231, smallpox 224, and measles 250.

MISSOURI—St. Louis.—Month of December, 1908. Estimated population, 735,000 (white, 688,000; colored, 47,000). Total number of deaths, 921 (white, 815; colored, 106), including diphtheria 18, measles 25, enteric fever 3, scarlet fever 2, whooping cough 2, and 116 from pulmonary tuberculosis. Cases of contagious diseases reported: Diphtheria 185, enteric fever 14, measles 977, scarlet fever 91, whooping cough 21, smallpox 6, and tuberculosis 186.

Springfield.—Month of March, 1909. Estimated population, 35,000. Total number of deaths, 41, including 4 from tuberculosis. Cases: Scarlet fever 6.

MONTANA.—Month of December, 1908. Estimated population, 280,000. Reports to the state board of health show as follows: Total number of deaths, 321, including diphtheria 3, enteric fever 8, scarlet fever 10, whooping cough 2, and 22 from tuberculosis. Cases: Diphtheria 75, enteric fever 35, measles 70, scarlet fever 149, and smallpox 62.

NEBRASKA—Lincoln.—Month of March, 1909. Estimated population, 60,000. Total number of deaths, 41, including whooping cough 1, enteric fever 2, and 4 from tuberculosis. Cases: Diphtheria 3, scarlet fever 8, measles 73, and smallpox 12.

NEW HAMPSHIRE—Concord.—Annual report for the year 1908. Estimated population, 20,000. Total number of deaths, 428, corresponding to an annual death rate of 15.25 per 1,000 of population, including diphtheria 4, enteric fever 1, and 26 from tuberculosis. Cases: Diphtheria 44, scarlet fever 7, enteric fever 6, and measles 100.

Month of March, 1909. Total number of deaths, 45, including diphtheria 1, enteric fever 1, and tuberculosis (pulmonary) 4. Cases: Enteric fever 2, scarlet fever 3, diphtheria 10, and measles 201.

NEW YORK STATE.—Month of February, 1909. Estimated population, 8,699,643. Total number of deaths, 11,006, including enteric fever 74, smallpox 1, measles 112, scarlet fever 116, whooping cough 43, diphtheria 238, and 1,329 from tuberculosis. Cases: Tuberculosis 2,352, diphtheria 2,032, scarlet fever 2,517, measles 4,761, smallpox 72, and enteric fever 341.

Auburn.—Month of March, 1909. Estimated population, 40,000. Total number of deaths, 52, including enteric fever 1, and 5 from tuberculosis. Cases of contagious diseases reported: Diphtheria 2, enteric fever 2, measles 2, whooping cough 2, phthisis pulmonalis 6.

PENNSYLVANIA—Pittsburg.—Month of December, 1908. Estimated population, 565,000. Total number of deaths, 663, including diphtheria 8, scarlet fever 7, measles 4, whooping cough 2, enteric fever 20, and 41 from tuberculosis. Cases: Diphtheria 75, scarlet fever 130, enteric fever 89, tuberculosis 105, whooping cough 52, smallpox 1, and measles 122. Total deaths correspond to an annual death rate of 14.08 per 1,000 of population.

Scranton.—Month of November, 1908. Estimated population, 127,000. Total number of deaths, 126, including measles 1, scarlet fever 14, diphtheria 4, and 12 from tuberculosis. Cases: Diphtheria 48, scarlet fever 64, measles 29, enteric fever 9, and tuberculosis 3.

Month of December, 1908. Total number of deaths, 127, including enteric fever 1, measles 2, scarlet fever 13, whooping cough 1, diphtheria 6, and 11 from tuberculosis. Cases: Scarlet fever 52, diphtheria 28, measles 76, enteric fever 8, whooping cough 2, and tuberculosis 3.

Month of January, 1909. Total number of deaths, 163, including measles 1, scarlet fever 11, diphtheria 7, and 13 from tuberculosis. Cases: Diphtheria 44, scarlet fever 49, measles 52, enteric fever 5, and tuberculosis 5.

Month of February, 1909. Total number of deaths, 146, including enteric fever 1, measles 1, scarlet fever 8, whooping cough 1, diphtheria 3, and 6 from tuberculosis. Cases: Diphtheria 30, scarlet fever 44, measles 91, enteric fever 6, whooping cough 2, and tuberculosis 5.

TENNESSEE—Nashville.—Month of March, 1909. Estimated population, 127,723. Total number of deaths, 167, including enteric fever 1, whooping cough 1, and 27 from tuberculosis. Cases: Scarlet fever 2, smallpox 17, enteric fever 6, diphtheria 7, and 12 from pulmonary tuberculosis.

VIRGINIA—Richmond.—Month of March, 1909. Estimated population, 115,701—white, 73,204; colored, 42,497. Total number of deaths, 238—white, 110; colored, 128—including enteric fever 2, smallpox 1, diphtheria 1, and 34 from tuberculosis. Cases: Diphtheria 8, enteric fever 16, measles 3, smallpox 1, and whooping cough 7.

WASHINGTON—Seattle.—Month of February, 1909. Estimated population, 276,000. Total number of deaths, 163, including scarlet

fever 2, diphtheria 1, and 14 from tuberculosis. Cases: Diphtheria 29, scarlet fever 22, smallpox 3, measles 43, enteric fever 9, and tuberculosis 12.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 26, 1908, to April 23, 1909.

For reports received from June 26, 1908, to December 25, 1908, see PUBLIC HEALTH REPORTS for December 25, 1908.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.	
Alabama:					
Autauga County.....	Feb. 27-Apr. 5....	11		Year 1908.	
Prattville.....	Feb. 27-Apr. 5....	3			
Jefferson County— Birmingham.....	Mar. 1-31.....	10			
Mobile County— Mobile.....	Jan. 12-Feb. 6....	7			
Montgomery County— Montgomery.....	Mar. 13-Apr. 2....		2		
Tuscaloosa County.....		86			
Total for State.....		117	2		
Arkansas:					
Allbrook.....	Jan. 1-Mar. 25....	40			Year 1908.
Bethel.....	Jan. 25.....	3			
Jonesboro.....	Jan. 20-Mar. 1....	20			
Little Rock.....	Dec. 15-Jan. 2....	23			
Magnolia.....	Jan. 5-13.....	25			
Paragould.....	Feb. 1-Mar. 9....	27			
Texarkana.....	Nov. 26-Jan. 11..	10			
Total for State.....		148			
California, general.....					
Los Angeles.....	Nov. 1-Feb. 28....		4	Year 1908.	
Oakland.....	Dec. 6-Apr. 3....	19	1		
Sacramento.....	Nov. 1-Mar. 21....	14			
San Francisco.....	Nov. 1-Mar. 27....	54			
Stockton.....	Dec. 13-Mar. 27..	30			
	Nov. 1-30.....	12			
Total for State.....		129	5		
Colorado, general.....					
	July 1-Feb. 23....	109			Year 1908.
District of Columbia:					
Washington.....	Dec. 28-Apr. 3....	9			
Total for District.....		9			
Georgia:					
Bibb County— Macon.....	Mar. 14-Apr. 11..	9		Year 1908.	
Cobb County.....	Jan. 16-Feb. 7....	8			
Paulding County.....	Jan. 16-Feb. 7....	15			
Total for State.....		32			
Illinois:					
Alexander County— Cairo.....	Jan. 7-Feb. 27....	211			Year 1908.
Thebes.....	Jan. 1-31.....	2			
Bureau County— Ladd.....	Nov. 1-30.....	4			
Christian County— Taylorville.....	Aug. 1-Jan. 20....	40			
Clinton County— Carlyle.....	Jan. 1-31.....	1			
Coles County— Charleston.....	Jan. 1-30.....	1			
Cook County— Chicago.....	Jan. 3-Apr. 3....	10			
Franklin County— West Frankfort.....	Dec. 12-Feb. 13..	15			
Fulton County— Canton.....	Jan. 1-Feb. 28....	55			
Cuba.....	Jan. 1-31.....	1			

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Lewiston.....	Jan. 1-31.....	6		
Jackson County—				
Murphysboro.....	Jan. 1-31.....	45	1	Present in Smallwood and South Muddy townships.
Jasper County.....	Jan. 1-31.....			
Newton.....	Jan. 1-31.....	1		
Jo Daviess County—				
Galena.....	Jan. 1-31.....	3		
Kane County—				
St. Charles.....	Jan. 1-31.....	1		
Kankakee County—				
Grant Park.....	Jan. 1-31.....	1		
Knox County—				
Galesburg.....	Feb. 14-Apr. 11...	6		
Lake County—				
Waukegan.....	Feb. 2-26.....	3		
McLean County—				
Bloomington.....	Jan. 1-31.....	5		
Macon County—				
Decatur.....	Jan. 1-31.....	8		
Macoupin County—				
Benld.....	Feb. 15-18.....	2		
Palmyra.....	Dec. 25-Jan. 20....	4		
Scottsville.....	Dec. 25-Jan. 20....	12		
Madison County—				
Alton.....	Mar. 1-31.....	1		
Marion County—				
Centralia.....	July 1-Jan. 20....	53		
Odin.....	Jan. 1-31.....	1		
Sandoval.....	Jan. 1-31.....	1		
Mason County.....	Jan. 1-31.....			Present in Havana and Quiver townships.
Massac County—				
Metropolis.....	Jan. 1-31.....	1		
Mercer County.....	Jan. 1-31.....	1		In North Henderson township.
Montgomery County.....	Jan. 1-31.....	8		Present in Farmersville and in Bois d'Arc and Pitman townships.
Morgan County—				
Jacksonville.....	Feb. 5-11.....	1		
Peoria County—				
Peoria.....	Dec. 20-Apr. 3.....	43		Present in Glasford and in Timber and Trivoli townships.
Pulaski County.....	Jan. 1-31.....			Present in Pulaski.
Mounds.....	Jan. 1-31.....	3		
Mounds City.....	Jan. 1-31.....	7		
Randolph County—				
Percy.....	Jan. 1-31.....	1		
St. Clair County—				
Belleville.....	Dec. 4-20.....	3		Present in January.
Mascoutah.....	Jan. 1-31.....	1		
Millstadt.....		1		
Saline County—				
Eldorado.....	Jan. 1-31.....	1		
Sangamon County—				
Pawnee.....	Jan. 1-31.....	2		
Springfield.....	Mar. 20-Apr. 9.....	6		
Schuyler County—				
Browning.....	Oct. 12-Jan. 20....	75		
Tazewell County.....	Jan. 1-31.....			Present in Elm Grove township.
Pekin.....	Jan. 1-31.....	28		
Vermilion County—				
Danville.....	Jan. 11-Apr. 11....	31		
Williamson County—				
Carterville.....	Jan. 1-31.....	2		
Johnston City.....	Jan. 1-31.....	1		
Marion.....	Jan. 1-31.....	6		
Total for State.....		715	1	
Indiana:				
Allen County.....	Dec. 1-31.....	1		
Fort Wayne.....	Jan. 10-Apr. 13....	5		
Bartholomew County.....	Dec. 1-31.....	1		
Benton County.....	Nov. 1-Dec. 31....	4		
Boone County.....	Nov. 1-Dec. 31....	2		
Carroll County.....	Oct. 1-31.....	26		
Clay County.....	Oct. 1-31.....	8		
Dearborn County.....	Oct. 1-31.....	1		
Delaware County.....	Dec. 1-31.....	52		
Muncie.....	Mar. 27.....	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Elkhart County.....	Oct. 1–Nov. 30.....	7	.....
Elkhart.....	Jan. 17–Mar. 6.....	8	.....
Franklin County.....	Dec. 1–31.....	1	.....
Gibson County.....	Dec. 1–31.....	1	.....
Grant County.....	Dec. 1–31.....	2	.....
Union.....	Feb. 6.....	5	.....
Hamilton County.....	Dec. 1–31.....	1	.....
Harrison County.....	Dec. 1–31.....	1	.....
Hendricks County.....	Nov. 1–Dec. 31.....	5	.....
Madison County.....	Oct. 1–31.....	1	.....
Anderson.....	Dec. 1–31.....	1	.....
Marion County.....	Dec. 1–31.....	1	.....
Indianapolis.....	Jan. 18–Apr. 11.....	6	.....
Miami County.....	Dec. 1–31.....	1	.....
Rush County.....	Dec. 1–31.....	24	.....
Shelby County.....	Dec. 1–31.....	1	.....
Spencer County.....	Dec. 1–31.....	1	.....
St. Joseph County.....	Dec. 1–31.....	12	.....
South Bend.....	Mar. 23–Apr. 3.....	2	.....
Sullivan County.....	Oct. 1–31.....	2	.....
Tippecanoe County.....	Oct. 1–Dec. 31.....	77	.....
Lafayette.....	Dec. 15–Apr. 12.....	62	1	
Tipton County.....	Nov. 1–Dec. 31.....	2	.....
Vanderburg County—				
Evansville.....	Jan. 10–Feb. 20.....	10	.....
Vigo County.....	Oct. 1–Dec. 31.....	7	.....
Wabash County.....	Nov. 1–Dec. 31.....	4	.....
Warren County.....	Dec. 1–31.....	7	.....
Wayne County.....	Nov. 1–30.....	8	.....
Total for State.....		361	1	
Iowa, general				
Burlington.....	July 1–Sept. 30.....		2	
Cedar Rapids.....	Jan. 1–31.....	1	.....
Council Bluffs.....	Mar. 1–31.....	13	.....
Dubuque.....	July 1–Apr. 12.....	53	2	
New Hampton.....	Oct. 1–Jan. 31.....	87	1	
	Feb. 26.....	8	.....
Total for State.....		142	5	
Kansas:				
Allen County.....	Jan. 1–31.....	6	.....
Atchison County—				
Atchison.....	Dec. 20–Jan. 16.....	2	.....
Barton County.....	Nov. 1–30.....	7	.....
Bourbon County.....	Nov. 1–30.....	1	.....
Brown County.....	Nov. 1–Jan. 31.....	50	.....
Cherokee County.....	Jan. 1–31.....	22	.....
Crawford County.....	Jan. 1–31.....	7	.....
Pittsburg.....	Nov. 1–Dec. 31.....	107	.....
Decatur County.....	Jan. 1–31.....	1	.....
Ford County.....	Jan. 1–31.....	2	.....
Franklin County.....	Dec. 1–31.....	1	.....
Harvey County.....	Nov. 1–Dec. 31.....	4	.....
Jackson County.....	Nov. 1–Dec. 31.....	95	.....
Jefferson County.....	Dec. 1–Jan. 31.....	15	.....
Jewell County.....	Dec. 1–31.....	2	.....
Labetta County—				
Parsons.....	Jan. 1–31.....	3	.....
Bane County.....	Jan. 1–31.....	4	.....
McPherson County.....	Jan. 1–31.....	1	.....
Marshall County.....	Jan. 1–31.....	1	.....
Montgomery County.....	Nov. 1–Jan. 31.....	19	.....
Nemaha County.....	Dec. 1–31.....	2	.....
Phillips County.....	Dec. 1–Jan. 31.....	5	.....
Pottawatomie County.....	Nov. 1–Dec. 31.....	36	.....
Pratt County.....	Dec. 1–31.....	20	.....
Reno County.....	Nov. 1–Jan. 31.....	4	1	
Riley County.....	Nov. 1–30.....	2	.....
Rooks County.....	Jan. 1–31.....	3	.....
Saline County.....	Nov. 1–Jan. 31.....	48	.....
Sedgwick County—				
Wichita.....	Mar. 7–Apr. 10.....	10	.....
Shawnee County.....	Nov. 1–Jan. 31.....	27	.....
Topeka.....	June 7–Apr. 3.....	128	.....
Sheridan County.....	Dec. 1–Jan. 31.....	11	.....
Stafford County.....	Dec. 1–31.....	1	.....
Sumner County.....	Nov. 1–Dec. 31.....	8	.....
Thomas County.....	Jan. 1–31.....	2	.....
Wallace County.....	Jan. 1–31.....	2	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Waubesaunsee County.....	Jan. 1-31.....	3	.....
Wilson County.....	Nov. 1-30.....	5	.....
Wyandotte County— Kansas City.....	Jan. 3-Apr. 10.....	37	.....
Total for State.....		704	1	
Kentucky:				
Anderson County.....	Oct. 1-Jan. 20.....	200	1	Including Lawrenceburg.
Berea.....	Feb. 1-Apr. 2.....	20	.....
Covington.....	Dec. 29-Apr. 10.....	33	.....
Fulton.....	Feb. 1-Mar. 22.....	27	.....
Georgetown.....	Dec. 2-Mar. 4.....	31	.....
Henderson.....	.....	7	.....	Jan. 1-June 30, 1908.
Lexington.....	Dec. 28-Apr. 10.....	42	.....
Newport.....	July 1-Apr. 10.....	68	1	Jan. 1-June 30, 1908, 16 cases, 1 death.
Paducah.....	Jan. 24-Apr. 3.....	44	.....
Total for State.....		472	2	
Louisiana:				
Alexandria.....	Feb. 1-28.....	9	.....
Arcadia Parish.....	Dec. 20-Jan. 11.....	30	.....	Including Bienville, Liberty Hill, and Mount Lebanon.
New Orleans.....	Dec. 20-Apr. 10.....	32	.....	Mainly imported.
Shreveport.....	Jan. 1-20.....	32	1	
Winnfield.....	Jan. 1-Mar. 24.....	33	.....	And vicinity.
Total for State.....		136	1	
Maine:				
Cyr plantation.....	Oct. 16-24.....	11	.....
Frenchville.....	Nov. 11-Dec. 5.....	2	.....
Grand Isle (Grant Isle).....	Oct. 16-Dec. 12.....	26	.....
St. Agatha.....	Oct. 24-Dec. 26.....	9	.....
St. David.....	Dec. 13-19.....	1	.....
Upper Frenchville.....	Oct. 25-Nov. 11.....	2	.....
Van Buren.....	Oct. 18-Feb. 6.....	94	.....
Total for State.....		145	.....
Maryland:				
Baltimore.....	Jan. 30-Feb. 6.....	1	.....
Total for State.....		1	.....
Massachusetts:				
Boston.....	Mar. 14-20.....	2	.....
Haverhill.....	Mar. 14-20.....	1	.....
Lawrence.....	Mar. 7-13.....	1	.....
New Bedford.....	Jan. 30-Mar. 13.....	3	1	
Taunton.....	Jan. 3-9.....	1	.....
Total for State.....		8	1	
Michigan:				
Barry County.....	Nov. 1-Dec. 31.....	5	.....
Cheboygan County.....	Dec. 1-31.....	4	.....
Delta County.....	Nov. 1-30.....	1	.....
Eaton County.....	Dec. 1-31.....	.....	.....
Ingham County— Lansing.....	Nov. 1-Dec. 31.....	11	.....
Ionia County.....	Dec. 1-31.....	2	.....
Kalamazoo County.....	Dec. 1-31.....	3	.....
Kent County— Grand Rapids.....	Jan. 24-Feb. 20.....	2	.....
Lapeer County.....	Dec. 1-31.....	2	.....
Macomb County.....	Nov. 1-30.....	1	.....
Manistee County.....	Nov. 1-30.....	2	.....
Menominee County.....	Dec. 1-31.....	1	.....
Muskegon County.....	Nov. 1-Dec. 31.....	19	.....
Saginaw County— Saginaw.....	Jan. 16-Apr. 10.....	15	.....
St. Clair County.....	Nov. 1-Dec. 31.....	2	.....
Port Huron.....	Nov. 1-Dec. 5.....	3	.....
Wayne County— Detroit.....	Jan. 10-Mar. 27.....	7	.....
Wexford County.....	Dec. 1-31.....	2	.....
Total for State.....		83	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota:				
Becker County.....	Dec. 7-13.....	1		
Benton County.....	Oct. 26-Nov. 2.....	1		
Brown County.....	Oct. 20-Nov. 23.....	11		
Carver County.....	Dec. 7-13.....	6		
Cass County.....	Oct. 12-Dec. 7.....	1		
Chippewa County.....	Nov. 3-9.....	1		
Cottonwood County.....	Oct. 20-26.....	1		
Dodge County.....	Nov. 24-Dec. 7.....	2		
Faribault County.....	Dec. 7-13.....	1		
Hennepin County.....	Oct. 6-12.....	1		
Minneapolis.....	Nov. 1-Apr. 10.....	95		
Hubbard County.....	Oct. 19-Dec. 7.....	11		
Jackson County.....	Dec. 7-13.....	1		
Lac qui Parle County.....	Nov. 2-Dec. 13.....	3		
Lyon County.....	Nov. 16-Dec. 13.....	2		
Morrison County.....	Nov. 20-Dec. 13.....	20		
Nicolett County.....	Nov. 16-Dec. 13.....	3		
Norman County.....	Dec. 7-13.....	5		
Pipestone County.....	Dec. 7-13.....	6		
Ramsey County.....	Nov. 16-Dec. 7.....	2		
St. Paul.....	Oct. 6-Dec. 13.....	57		
Renville County.....	Dec. 1-7.....	1		
St. Louis County—				
Duluth.....	Nov. 9-Apr. 15.....	13		
Sibley County.....	Dec. 7-13.....	9		
Stearns County.....	Nov. 9-Dec. 7.....	4		
Steele County.....	Oct. 20-Dec. 7.....	4		
Stevens County.....	Nov. 9-Dec. 13.....	12		
Todd County.....	Nov. 9-Dec. 13.....	3		
Wabasha County.....	Nov. 2-Dec. 7.....	10		
Wadena County.....	Nov. 2-Dec. 13.....	15		
Saseka County.....	Oct. 26-Dec. 7.....	9		
Washington County.....	Nov. 24-30.....	1		
Stillwater.....	Dec. 1-31.....	3		
Winona County.....	Dec. 1-7.....	1		
Winona.....	Dec. 1-Feb. 28.....	8		
Yellow Medicine County.....	Oct. 20-26.....	1		
Total for State.....		324		
Mississippi:				
De Soto County.....	Nov. 1-Dec. 22.....	135		
Total for State.....		135		
Missouri:				
Kansas City.....	Jan. 24-Mar. 20.....	12		
Liberty.....	Jan. 15-Mar. 11.....	20		
Rich Hill.....	Dec. 5-31.....	4		
St. Joseph.....	Dec. 1-31.....	1		
St. Louis.....	Dec. 20-Apr. 10.....	26		
Springfield.....	Nov. 1-Feb. 28.....	3		
Total for State.....		66		
Montana:				
Beaverhead County.....	Feb. 1-28.....	2		
Carbon County.....	Feb. 1-28.....	1		
Cascade County.....	Nov. 1-Jan. 31.....	6		
Chouteau County.....	Jan. 1-Feb. 28.....	4		
Dawson County.....	Dec. 31-Jan. 31.....	20		
Fergus County.....	Dec. 31-Feb. 28.....	30		
Flathead County.....	Nov. 1-30.....	1		
Gallatin County.....	Nov. 1-Jan. 31.....	19		
Bozeman.....	Nov. 1-Feb. 28.....	19	1	
Granite County.....	Jan. 1-31.....	4		
Jefferson County.....	Nov. 1-30.....	4		
Madison County.....	Dec. 1-31.....	2		
Missoula County.....	Jan. 1-31.....	12		
Missoula.....	Jan. 1-Feb. 28.....	5		
Park County.....	Jan. 1-31.....	6		
Powell County.....	Jan. 1-Feb. 28.....	15		
Ravalli County.....	Nov. 1-Dec. 31.....	14		
Sanders County.....	Jan. 1-Feb. 28.....	11		
Silverbow County.....	Nov. 1-Feb. 28.....	14		
Butte.....	Mar. 16-Apr. 6.....	33		
Yellowstone County.....	Nov. 1-30.....	1		
Billings.....	Jan. 1-31.....	1		
Total for State.....		224	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Nebraska:				
Arlington.....	Jan. 25.....	1		
Lincoln.....	Nov. 1-Mar. 31.....	22		
South Omaha.....	Dec. 20-Apr. 10.....	14		
Total for State.....		37		
New Hampshire:				
Hinsdale.....	Nov. 1-Dec. 15.....	6		
West Chesterfield.....	Nov. 1-Dec. 15.....	1		
West Lebanon.....	Jan. 15-Feb. 7.....	2		
Westmoreland.....	Nov. 1-Dec. 15.....	1		
Total for State.....		10		
New Jersey:				
Camden.....	Feb. 21-Apr. 17.....	11		
Hightstown.....	Mar. 3.....	1		
Lodi.....	Apr. 15.....	1		
New Brunswick.....	Mar. 7-Apr. 5.....	7		
Paterson.....	Mar. 16-Apr. 2.....	8		
Perth Amboy.....	Mar. 4-31.....	26		
Plainfield.....	Mar. 7-Apr. 10.....	6		
Woodbridge.....	Mar. 6-26.....	1		
Total for State.....		61		
New York, general.....	Nov. 1-Feb. 28.....	201	1	Including Amsterdam, Bridgeport, Broome, Cicero, Gardner, and Middleburg.
Buffalo.....	Feb. 14-Mar. 20.....	4		Year 1908.
Mohawk Valley.....			1	
New York.....	Feb. 21-Apr. 3.....	6		
Niagara Falls.....	Feb. 7-13.....	1		
Rome.....	Jan. 1-31.....	1		
Schenectady.....	Feb. 7-13.....	1		
Syracuse.....	Jan. 9-31.....	3		
Total for State.....		217	3	
North Carolina:				
Ashe County.....	Jan. 1-31.....	7		
Bertie County.....	Nov. 1-30.....	1		
Camden County.....	Jan. 1-31.....	30		
Catawba County.....	Nov. 1-Dec. 31.....	4		
Currituck County.....	Nov. 1-Jan. 31.....	34		
Duplin County.....	Dec. 1-Jan. 31.....	60		
Edgecombe County.....	Dec. 1-31.....	1		
Johnston County.....	Nov. 1-Jan. 31.....	13		
Jones County.....	Jan. 1-31.....	3		
Lenoir County.....	Dec. 1-31.....	20		
Lincoln County.....	Dec. 1-31.....	1		
Madison County.....	Jan. 1-31.....	2		
Nash County.....	Jan. 1-31.....	1		
New Hanover County— Wilmington.....	Jan. 22-Mar. 1.....	4		Imported.
Pasquotank County.....	Nov. 1-Jan. 31.....	79		
Pitt County.....	Jan. 1-31.....	2		
Sampson County.....	Jan. 1-31.....	22		
Scotland County.....	Jan. 1-31.....	6		
Wayne County.....	Jan. 1-31.....	20		
Total for State.....		310		
North Dakota:				
Ward County.....	July 1-Feb. 19.....	168		
Sherwood.....	Jan. 12-Mar. 31.....	27		
	Jan. 12-Mar. 31.....	46		
Total for State.....		241		
Ohio, general:				
Cincinnati.....	June 14-Jan. 2.....	337		
Cleveland.....	Dec. 12-Apr. 16.....	204	1	
Columbus.....	Feb. 28-Apr. 2.....	4		
	Dec. 26-Mar. 2.....	14		
Dayton.....	Jan. 24-Feb. 20.....	5		
Newark.....		3		
Tiffin.....	Jan. 3-23.....	2		
Total for State.....		569	1	
				Revised. 3 cases additional in Sept. and Oct.
				Year 1908.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Date.	Remarks.
Oregon:				
Clackamas County.....	Sept. 1-30.....	1		
Harney County.....	Sept. 1-30.....	1		
Jackson County.....	Oct. 1-Dec. 31.....	9		
Lane County.....	Dec. 1-31.....	10		
Linn County.....	Sept. 1-Oct. 31.....	5		
Marion County.....	Sept. 1-Dec. 31.....	4		
Multnomah County.....	Dec. 1-31.....	5		
Portland.....	Nov. 1-Feb. 28.....	91		
Polk County.....	Sept. 1-Dec. 31.....	9		
Tillamook County.....	Oct. 1-31.....	1		
Umatilla County.....	Sept. 1-Dec. 31.....	6		
Wallowa County.....	Oct. 1-31.....	1		
Washington County.....	Oct. 1-Dec. 31.....	23		
Yamhill County.....	Sept. 1-Dec. 31.....	17		
Total for State.....		183		
Pennsylvania:				
Gracedale.....	Oct. 24.....	1		
Harrisburg.....	Dec. 18-Jan. 20.....	3		
New Castle.....	Feb. 1-28.....	2		
New Kingstown.....	Dec. 20.....			Present.
Philadelphia.....	Dec. 10-25.....	1		
Pittsburg.....	Dec. 13-19.....	1		Imported.
Prompton.....	Jan. 2-Feb. 10.....	3		
Total for State.....		11		
South Carolina:				
Winnsboro.....	Feb. 1-28.....	5		
Total for State.....		5		
South Dakota:				
Aberdeen.....	May 1-Jan. 31.....	43		
Total for State.....		43		
Tennessee:				
Fayette County.....	Dec. 1-Mar. 28.....	200		
Greene County.....	Jan. 2.....	103		
Knoxville.....	Dec. 28-Apr. 3.....	21		
Memphis.....	Jan. 1-Mar. 13.....	190	1	
Murfreesboro.....	Mar. 15-31.....	1		
Nashville.....	Dec. 20-Mar. 27.....	42		
Polk County.....	Jan. 22.....	30		
Total for State.....		587	1	
Texas:				
Corpus Christi.....	Apr. 2.....			Present.
Cost.....	Oct. 1-Dec. 19.....			Do.
Cotulla.....	Jan. 25-Feb. 17.....			Do.
Denton County.....	Jan. 1-Feb. 8.....	9		
El Paso.....	Feb. 10-Mar. 16.....	8	1	
Falfurrias.....	Dec. 26.....	12		
Fort Worth.....		56		Year 1908.
Do.....	Feb. 1-Mar. 31.....	13		
Galveston.....	Mar. 6-Apr. 9.....	5		
Goliad County.....	Dec. 1-Jan. 20.....	25		
Houston.....	Jan. 1-Mar. 27.....	9		
Laredo.....	Dec. 26-Mar. 19.....	6		
Monthalia.....	Oct. 1-Dec. 19.....			Present.
Oak Forest.....	Oct. 1-Dec. 19.....			Do.
San Antonio.....	Dec. 13-Apr. 10.....	84		
San Augustine County.....	Jan. 5.....			Do.
Total for State.....		427	1	
Utah:				
Beaver County.....	Feb. 1-28.....	2		
Carbon County.....	Feb. 1-28.....	1		
Cache County.....	Jan. 1-Feb. 28.....	62		
Davis County.....	Nov. 1-Feb. 28.....	32		
Emery County.....	Feb. 1-28.....	4		
Garfield County.....	Dec. 1-Feb. 28.....	26		
Millard County.....	Jan. 1-31.....	1		
Salt Lake County.....	Dec. 1-Feb. 28.....	162		
Salt Lake City.....	Dec. 1-Feb. 28.....	272	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Utah—Continued.				
Sanpete County.....	Dec. 1-31.....	1		
Sevier County.....	Jan. 1-Feb. 28.....	76		
Summit County.....	Dec. 1-Feb. 28.....	32		
Utah County.....	Dec. 1-31.....	1		
Weber County.....	Nov. 1-Feb. 28.....	6		
Total for State.....		678	1	
Vermont:				
Brattleboro.....	Dec. 5-Jan. 30....	50		And vicinity.
Newfane.....	Jan. 11.....	8		
West Windsor township...	Jan. 23.....	2		
White River Junction.....	Jan. 4-Feb. 9.....	3		
Total for State.....		72		
Virginia:				
Caroline County.....	Mar. 9.....	1		Present in October, 1908. Imported. On tug E. W. Marts.
Lynchburg.....	Jan. 10-30.....	3		
Norfolk.....	Feb. 5-17.....	3		
Port Royal.....	Dec. 28-Jan. 14....	3		
Richmond.....	Mar. 14-Apr. 10....	2	1	Death in county hospital.
Total for State.....		12	1	
Washington:				
Bellingham.....	Jan. 25-Mar. 23....	10		
Camas.....	Dec. 29-Mar. 8.....	18		
Seattle.....	Oct. 1-Feb. 28.....	18		
Spokane.....	Dec. 6-Apr. 3.....	16	1	
Tacoma.....	Dec. 14-Mar. 14....	60		
Total for State.....		122	1	
West Virginia:				
Charleston.....	Jan. 1-31.....	1		Present in January.
Moundsville.....				
St. Albans.....	Feb. 16-Apr. 12....	19		
Weston.....	Jan. 15-Feb. 13....	1		
Total for State.....		21		
Wisconsin:				
Adams County.....	July 1-Sept. 30....	3		
Barron County.....	July 1-Sept. 30....	1		
Chippewa County.....	July 1-Sept. 30....	6		
Dane County.....	July 1-Sept. 30....	1		
Dodge County.....	July 1-Sept. 30....	1		
Douglas County.....	July 1-Sept. 30....	28		
Dunn County.....	July 1-Sept. 30....	1		
Fond du Lac County.....	July 1-Sept. 30....	3		
Green County.....	July 1-Sept. 30....	2		
Iron County.....	July 1-Sept. 30....	2		
Kewaunee County.....	July 1-Sept. 30....	1		
La Crosse County—				
La Crosse.....	Dec. 13-Apr. 10....	44		
Manitowoc County—				
Manitowoc.....	Dec. 13-Feb. 27....	14		
Marathon County.....	July 1-Sept. 30....	2		
Milwaukee County—				
Milwaukee.....	Dec. 6-Apr. 10....	176		
Monroe County.....	July 1-Sept. 30....	12		
Outagamie County—				
Appleton.....	Mar. 6-20.....	2		
Ozaukee County.....	July 1-Sept. 30....	3		
Pierce County.....	July 1-Sept. 30....	4		
Polk County.....	July 1-Sept. 30....	1		
Racine County—				
Racine.....	Mar. 21-Apr. 10....	6		
Rusk County.....	July 1-Sept. 30....	3		
Sheboygan County.....	July 1-Sept. 30....	32		
Total for State.....		348		
Grand total for the United States.....		8,014	29	

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, see special table.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Cases and deaths.											
				Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Allentown, Pa.....	Apr. 3	35,416	13	---	1	1	---	5	---	2	---	---	---	---	---
Do.....	Apr. 10	35,416	8	---	1	2	1	8	---	1	---	---	---	---	---
Altoona, Pa.....	do.	38,973	15	---	3	---	---	5	---	---	---	---	---	---	---
Ann Arbor, Mich.....	do.	14,509	13	3	2	---	---	2	---	---	---	4	---	1	---
Ashabula, Ohio.....	do.	12,949	6	---	---	---	---	1	---	---	---	---	---	---	---
Auburn, N. Y.....	Mar. 20	30,345	18	---	---	---	---	---	---	---	---	2	---	---	---
Do.....	Mar. 27	30,345	6	3	1	---	---	---	---	---	---	---	---	---	---
Do.....	Apr. 3	30,345	8	---	---	---	---	1	---	---	---	---	---	---	---
Baltimore, Md.....	Apr. 10	508,957	241	14	42	6	---	17	---	14	1	164	1	11	2
Bath, Me.....	do.	10,477	---	---	---	---	---	3	---	---	---	---	---	---	---
Bayonne, N. J.....	do.	32,722	---	---	---	---	---	2	---	2	---	12	---	---	---
Beaver Falls, Pa.....	do.	13,000	---	---	---	---	---	3	---	---	---	---	---	---	---
Berkeley, Cal.....	Apr. 3	13,214	9	---	2	---	---	---	---	---	---	2	---	---	---
Biddeford, Me.....	Apr. 10	16,145	18	3	3	---	---	---	---	---	---	---	---	---	---
Biloxi, Miss.....	do.	5,467	5	---	---	1	1	---	---	---	---	---	---	3	---
Binghamton, N. Y.....	Apr. 3	38,647	17	---	6	---	---	---	---	---	---	---	---	---	---
Do.....	Apr. 10	38,647	17	---	4	---	1	---	---	1	---	1	---	---	---
Boston, Mass.....	do.	560,892	290	66	27	5	2	44	3	57	1	79	2	17	2
Braddock, Pa.....	Apr. 3	15,654	8	---	---	---	---	---	---	---	---	---	---	---	---
Do.....	Apr. 10	15,654	3	---	---	2	1	---	---	2	1	---	---	---	---
Bradford, Pa.....	do.	15,029	7	---	---	---	---	7	---	---	---	---	---	---	---
Bristol, R. I.....	do.	6,901	4	---	---	---	---	---	---	1	---	1	---	3	---
Brookton, Mass.....	do.	40,063	13	2	---	---	---	---	---	1	---	145	1	1	1
Butte, Mont.....	Apr. 6	30,470	14	---	---	1	1	5	4	2	---	---	---	---	---
Cambridge, Mass.....	Apr. 10	91,886	28	10	2	---	---	3	---	3	---	18	---	5	---
Camden, N. J.....	do.	75,935	32	---	---	1	---	7	---	9	---	2	---	---	---
Carbondale, Pa.....	Apr. 3	13,536	4	---	---	---	---	2	---	---	---	---	---	---	---
Do.....	Apr. 10	13,536	3	---	---	---	---	---	---	1	1	---	---	---	---
Charlotte, N. C.....	Apr. 9	18,091	12	1	2	---	1	---	---	---	---	4	---	3	---
Chelsea, Mass.....	Apr. 10	34,072	11	---	---	---	---	---	---	---	---	3	---	---	---
Chicago, Ill.....	do.	1,698,575	667	76	83	43	8	150	3	158	20	211	2	28	3
Chicopee, Mass.....	do.	19,167	13	---	2	---	---	---	---	---	---	---	---	---	---
Cincinnati, Ohio.....	Apr. 9	325,902	141	18	25	2	2	13	---	4	1	6	---	---	---
Cleveland, Ohio.....	do.	381,768	167	16	13	8	---	9	1	12	---	38	1	24	1
Clinton, Mass.....	Apr. 10	13,667	5	1	1	1	---	2	---	---	---	---	---	---	---
Columbus, Ga.....	do.	17,614	2	---	---	---	---	---	---	---	---	---	---	---	---
Columbus, Ohio.....	do.	125,560	54	8	6	2	1	4	---	3	---	16	---	1	---
Concord, N. H.....	Apr. 3	19,632	4	1	1	1	---	---	---	---	---	155	---	---	---
Council Bluffs, Iowa.....	Apr. 5	25,802	8	---	---	---	---	---	---	---	---	---	---	---	---
Do.....	Apr. 12	25,802	6	---	---	---	---	---	---	1	---	1	---	---	---
Covington, Ky.....	Apr. 10	42,938	18	---	5	---	---	1	---	---	---	---	---	---	---
Davenport, Iowa.....	Apr. 4	35,254	---	1	---	---	---	---	---	---	---	4	---	2	---
Do.....	Apr. 11	35,254	---	2	1	---	---	---	---	1	---	1	---	---	---
Dayton, Ohio.....	Apr. 10	85,333	31	---	3	---	---	---	---	---	---	6	---	---	---
Detroit, Mich.....	do.	285,704	141	2	---	---	---	10	1	6	2	---	---	---	---
Duluth, Minn.....	Apr. 8	80,000	19	2	2	---	1	9	1	4	1	7	---	---	---
Dunkirk, N. Y.....	Apr. 10	11,616	6	1	1	---	---	---	---	---	---	---	---	---	---
Elmira, N. Y.....	do.	35,672	12	6	1	---	---	4	---	1	---	2	---	---	---
Elkhart, Ind.....	do.	15,184	8	2	2	2	2	---	---	1	---	6	---	---	---
Erie, Pa.....	Apr. 3	52,733	---	2	---	---	---	2	---	---	---	---	---	12	---
Do.....	Apr. 10	52,733	25	5	4	---	---	1	---	3	---	26	---	7	---
Evansville, Ind.....	do.	59,007	26	4	4	3	2	---	---	---	---	---	---	---	---
Everett, Mass.....	do.	24,336	11	---	3	---	---	2	---	1	---	---	---	---	---
Fall River, Mass.....	do.	104,863	48	2	3	---	---	4	---	1	---	1	---	3	---
Findlay, Ohio.....	do.	17,613	4	---	1	---	---	2	---	---	---	---	---	---	---
Galesburg, Ill.....	do.	18,607	6	---	---	---	---	1	---	1	---	---	---	---	---
Glens Falls, N. Y.....	do.	13,543	4	---	1	---	---	---	---	---	---	25	---	---	---
Gloucester, Mass.....	do.	26,121	8	---	---	---	---	---	---	---	---	---	---	---	---
Grand Rapids, Mich.....	do.	87,565	22	1	1	2	1	16	---	---	---	7	---	8	---
Great Falls, Mont.....	Apr. 3	14,930	7	---	---	1	---	7	2	2	---	---	---	---	---
Greensboro, N. C.....	Apr. 10	10,035	1	2	---	1	---	---	---	---	---	---	---	---	---
Greenville, S. C.....	do.	11,860	2	---	---	---	---	---	---	---	---	---	---	---	---
Harrison, N. J.....	do.	10,596	3	2	2	---	---	---	---	---	---	---	---	---	---
Hartford, Conn.....	Apr. 4	79,850	24	2	3	---	---	2	---	---	---	1	---	---	---
Haverhill, Mass.....	Apr. 10	37,175	12	---	1	---	---	2	---	6	1	1	---	---	---
Hyde Park, Mass.....	Mar. 20	13,244	5	2	---	1	---	---	---	---	---	---	---	---	---
Do.....	Apr. 10	13,244	3	---	---	---	---	1	---	---	---	3	---	---	---

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States census, 1900.	Total deaths from all causes.	Cases and deaths.												Measles.		Whoop- ing cough.	
				Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.									
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.		
Homestead, Pa. a	Mar. 31	12,554	10					2						11					
Do.	Apr. 7	12,554	9	1	1			3				4		9	1				
Indianapolis, Ind.	Apr. 11	169,164	82	3	10	3		3	1	4				36			1		
Jacksonville, Fla.	Apr. 10	28,429	22	1	3					3									
Johnstown, Pa.	do.	35,936	23		2			1	18	1				3					
Kansas City, Kans.	do.	51,418	15		2	4	4			1				8					
Kansas City, Mo.	Apr. 3	163,752	83		9	2	1	3	1	2				15					
Do.	Apr. 10	163,752	72	6	4	11	3	14	2	5	1			18					
Kearney, N. J.	do.	10,896	3	2	3			2		2						1			
Kingston, N. Y.	do.	24,535	10		1							1							
Knoxville, Tenn.	do.	32,637	17	4	4			2						10					
La Crosse, Wis.	do.	28,895	10		1			2											
Lafayette, Ind.	Apr. 12	18,116	8							1				2					
Lancaster, Pa.	Apr. 10	41,459	13	24	2			3											
Lawrence, Mass.	do.	62,559	26	4	3	1					2		35						
Lebanon, Pa.	do.	17,628	7	1	1			1			2					4			
Lexington, Ky.	do.	26,369	10		3											3			
Los Angeles, Cal.	Apr. 3	102,479	90	13	15	6	1	20		4			3						
Lowell, Mass.	Apr. 10	94,969	34	1	2	2		2		2			1						
Lynchburg, Va.	do.	18,891									1								
Macon, Ga.	Apr. 11	22,746	6			1								7		1			
Malden, Mass.	Apr. 3	33,664	17	3	1			7		3			3	1		2			
Do.	Apr. 10	33,664	14	2				1		6		2	1						
Manchester, N. H.	do.	56,987	31	1	1	5	2						10						
Manitowoc, Wis.	do.	11,786	2					2		1			2						
Mansfield, Ohio.	Mar. 13	17,650											1						
Do.	Mar. 20	17,650																	
Do.	Apr. 10	17,650						2		3									
Marinette, Wis.	do.	16,195	2																
Marlboro, Mass.	do.	13,609	6										1			3			
Massillon, Ohio.	do.	11,944	2																
Medford, Mass.	do.	18,244	6	3							1								
Melrose, Mass.	Apr. 3	12,962	3					4					2						
Do.	Apr. 10	12,962	6	3				2					1			8			
Milwaukee, Wis.	Mar. 20	285,315	88	10	8	15	2	29	1	14	1	108	2	2		1			
Do.	Mar. 27	285,315	105	13	9	6	1	23	1	6	1	60	9	3					
Do.	Apr. 3	285,315	87	9	8	5	2	19	1	33	1	70	4	1		2			
Mobile, Ala.	do.	38,469	22		5	1	1												
Montclair, N. J.	Apr. 10	13,962	5	3									10			3			
Montgomery, Ala.	Apr. 9	30,346	18		2														
Moline, Ill.	Apr. 11	17,248	6			2		5	3				25						
Morristown, N. J.	Apr. 10	13,000	2							1			1						
Mount Vernon, N. Y.	do.	21,228	2	1		1		2		1			3						
Muncie, Ind.	do.	20,942	7			1	1												
Nanticoke, Pa.	Apr. 11	12,616	3	1				5					17	1					
Nashville, Tenn.	Apr. 10	80,865	42	1	4	1													
Nebraska City, Nebr.	do.	7,200	2					1											
Newark, N. J.	do.	246,070	130		19	4		42	1	15	2								
New Bedford, Mass.	do.	63,442	33	3	2	1	1	6											
Newburyport, Mass.	do.	14,478	3																
New London, Conn.	do.	17,548	9		1														
Newton, Mass.	do.	33,587	12					4		2									
New York, N. Y.	do.	3,437,202	1,690	683	196	15		353	23	309	49	953	32	42		6			
Niagara Falls, N. Y.	do.	19,457	9	11	3	6		2		1			1						
Norristown, Pa.	do.	22,265	9	10		2							13						
North Adams, Mass.	do.	24,200	10		1								1						
Northampton, Mass.	do.	18,643	7										9						
Orange, N. J.	do.	24,141	10			1							1						
Paducah, Ky.	Apr. 3	19,446	5	2	1														
Do.	Apr. 10	19,446	10	5	3	1	1									1			
Passaic, N. J.	Mar. 20	27,777	14	1				2											
Do.	Apr. 10	27,777	17					1		1									
Peekskill, N. Y.	do.	10,358	4	1	2														
Philadelphia, Pa.	Apr. 3	1,293,697	523	127	67	35	10	46	2	81	17	204	10	24		5			
Do.	Apr. 10	1,293,697	553	125	70	29	3	70	3	74	16	173	19	17		4			
Pittsburg, Pa.	Apr. 3	321,616	151	41	11	13		21	4	5	1	23		16		2			
Pittsfield, Mass.	Apr. 10	21,766	7	1															
Plymouth, Pa.	do.	13,649						1		2		5							
Port Huron, Mich.	Apr. 3	19,158	3					3											
Do.	Apr. 10	19,158	6																

a Report covers 10 days.

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, March 24, 1909.]

CHOLERA.

ITALY.—March 10. Maritime sanitary police decree relative to arrivals from Singapore suspended.

PLAGUE.

GERMAN EMPIRE.—March 17. Measures against arrivals from Trinidad suspended.

AUSTRALIA.

Examination of rodents at Brisbane and Mackay for plague infection.

The following is taken from bulletins received from the department of public health of Queensland, under dates of February 27 and March 6:

Week ended February 27. Rodents destroyed, 573; examined, 463; plague infected, 0. Week ended March 6. Rodents destroyed, 516; examined, 410; plague infected, 0.

Date of finding of last plague-infected rat at Brisbane, September 15, 1908.

Plague found in rodents at Mackay: February 20, 2; February 22, 3; February 24, 3; total, 8. March 1, 4.

AZORES.

Report from St. Michael—Status of plague on islands of Fayal and Terceira.

Consul McCreevey reports, April 1:

Plague is still present on the island of Fayal. One case was officially reported March 31. Conditions on the island of Terceira are improving, only 1 plague case, with 1 death, having been reported since March 13.

BARBADOS.

Report from Bridgetown—Inspection of vessels—Sanitary conditions—Status of yellow fever.

Acting Assistant Surgeon Urquhart reports, April 3:

Week ended April 3. Bills of health issued to 8 vessels having a total of 41 passengers and 422 members of crews.

The sanitary condition of vessels, cargoes, crews, and passengers, good.

Three new cases of yellow fever were reported during the week, with 2 deaths. All occurred in the country.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox—Plague in Chile.

Acting Assistant Surgeon Stewart reports, March 18:

Week ended March 14. Vessels inspected and issued bills of health: March 12, the British steamship *Queen Eleanor*, for New Orleans and New York, in cargo of coffee, with no passengers and no change in the crew personnel; on the same date the British steamship *Norse Prince*, for New York, in cargo of coffee, with no passengers from this port and with 2 new members of the crew signed on here; March 13, the British steamship *Lord Antrim*, for Philadelphia, with a cargo of manganese ore, and with no passengers and no change in the crew personnel, and on the same date the Brazilian steamship *Sergipe*, for New York via 8 Brazilian northern ports, with cargo of coffee and 22 cabin and 21 steerage passengers, and with an entire new crew in this, the home port, all of whom were vaccinated or revaccinated.

NOTE.—The steamship *Queen Eleanor* left without inspection.

Plague in Chile.—A press dispatch of March 17 from Santiago, Chile, states that plague has assumed alarming proportions in the cities of Magillones and Antofagasta. The measures for the suppression of this disease put in force by the health authorities have so far proved unsuccessful to abate the disease, and a large proportion of the population of these cities have fled.

Mortality in Rio de Janeiro, Brazil.—Week ended March 14. Total estimated population, 811,443. Census population, 1907, 628,675. Total deaths, 276. No deaths from yellow fever or plague. No cases of yellow fever; 4 cases of plague. Smallpox caused 9 deaths, with 21 new reported cases, of which number 2 occurred in the suburbs. At the close of the week there were in the Hospital São Sebastião 39 cases of smallpox and 4 cases of plague under treatment.

COSTA RICA.

Reports from Limon, fruit port—Sanitary conditions.

Acting Assistant Surgeon Goodman reports:

Week ended April 9. Estimated population, 8,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 3	Karen.....	Mobile.....	24	0	0
4	Ellis.....	New Orleans.....	38	0	0
4	Esparta.....	Boston.....	43	0	0
5	Sarnia.....	New York.....	53	31	0
7	Parismina.....	New Orleans.....	87	8	64
9	Buenos Ayres.....	Porto Rico.....	126	35	141
9	Belvernon.....	Mobile.....	19	0	0
9	Miami.....	New York.....	47	4	0

The town is clean and presents a good appearance. The streets and back yards are well kept and are in fair sanitary condition. Garbage is removed daily by the city carts. A few receptacles containing water in which mosquitoes may breed are found, but the authorities state that they will immediately rectify this condition. Mosquitoes are not plentiful in the port. Very few *Stegomyia calopus* are seen.

CUBA.

Report from Cienfuegos—Inspection of vessels.

Acting Assistant Surgeon Suarez reports, April 12:

Week ended April 10.

Vessel inspected.....	1
Bill of health issued.....	1

No quarantinable diseases have been reported during the week and the sanitary condition of the city and port continues satisfactory.

Report from Habana—Inspection of vessels—Reorganization of local boards of health.

Passed Assistant Surgeon Amesse reports, April 13:

Week ended April 10.

Bills of health issued.....	20
Vessels inspected.....	16
Members of crews of outgoing vessels inspected.....	868
Passengers of outgoing vessels inspected.....	860

The sanitary department reports satisfactory progress in the reorganization of local boards of health throughout the Republic. No quarantinable disease reported.

Report from Matanzas—Inspection of vessels—Leprosy.

Acting Assistant Surgeon Nuñez reports, April 12:

Week ended April 10. Bills of health issued to 7 vessels bound for United States ports in good sanitary condition. No quarantinable diseases other than 1 new case of leprosy have been reported.

Report from Santiago—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, April 6:

Week ended April 3. Bills of health issued to 4 vessels bound for the United States. No vessel was fumigated. No quarantinable disease has been reported.

ECUADOR.

Report from Guayaquil—Inspection and fumigation of vessels—Plague and yellow fever.

Passed Assistant Surgeon Wightman reports, March 29, through Passed Assistant Surgeon Lloyd:

During the week ended March 20, 2 steamships were fumigated and granted bills of health.

For the same week quarantinable diseases were reported in Guayaquil as follows: Yellow fever, 26 new cases, with 10 deaths; plague, 5 new cases, with 3 deaths.

FRANCE.

Precautions against importation of cholera.

The following is received from Assistant Surgeon Wollenberg, at Naples, under date of March 29:

The president of the council of ministers has recommended the continuance of all preventive measures on the frontier against the introduction of cholera from Russia, i. e., inspection and disinfection, the protection from contamination of all drinking-water supplies in France, ordering all physicians and landlords to report all cases suspicious of cholera, and prohibiting the introduction from Russia of all articles liable to carry the infection. (See Public Health Reports October 2, 1908, p. 1427.)

HONDURAS.

Report from Ceiba, fruit port—Stegomyia calopus and Anopheles present.

Acting Assistant Surgeon Jumel reports:

Week ended April 7. Present officially estimated population, 6,800. General sanitary condition of this port and the surrounding country during the week, good.

Stegomyia calopus present; *Anopheles* abundant.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 2	Viator.....	17	7	0	0
6	Livingston.....	18	1	0	0

Report from Puerto Cortez, fruit port.

Acting Assistant Surgeon Wailes reports:

Week ended April 6. Present officially estimated population, about 2,500. General sanitary condition of this port and the surrounding country, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 1	Harry T. Inge	31		
1	Utstein	16		
2	Agnella	18	2	
2	Bado	18		
4	Marietta	18	4	
6	Mercator	17		
6	Corinto	24	1	2

INDIA.

Report from Calcutta—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Allan reports, March 18: Week ended March 13. No transactions.

Week ended March 6: At Calcutta, 67 deaths from cholera, 71 from plague, and 345 from smallpox. In Bengal 531 cases and 422 deaths from plague; India, 5,033 cases and 4,109 deaths from plague.

ITALY.

Report from Naples—Inspection of vessels—Examination of emigrants—Smallpox at Naples—Status of smallpox in Italy.

Assistant Surgeon Wollenberg reports, March 29:

Vessels inspected at Naples, Palermo, and Genoa, week ended March 27.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Mar. 24	Slavonia	New York			
24	Re d'Italia	do.	1,019	50	1,380
24	Batavia	do.	1,619	150	1,850
26	Nord America	do.	722	30	1,220
26	Prinzess Irene	do.	1,205	80	1,450
27	Manuel Calvo	do.	603	25	850
27	Roma	do.	974	80	1,250
	Total		6,142	415	8,000

PALERMO.

Mar. 25	Re d'Italia	New York	530	585	185
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GENOA.

Mar. 24	Duca degli Abruzzi	New York	1,518	95	980
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Mar. 24	Slavonia.....						
24	Re d'Italia.....	31	2	16		10	59
24	Batavia.....	77	7	51		20	155
26	Nord America.....	8	2	9		4	23
26	Prinzess Irene.....	21	1	14	1	6	43
27	Manuel Calvo.....	12	3	5		5	25
27	Roma.....	21		11		4	36
	Total.....	170	15	106	1	49	341

PALERMO.

Mar. 25	Re d'Italia.....	22		50		4	76
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GENOA.

Mar. 24	Duca degli Abruzzi.....	10	2	7		7	26
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Smallpox in Naples.—Week ended March 28: Sixteen cases of smallpox reported at the health office of the city of Naples.

Status of smallpox in Italy.—Week ended March 28. Provinces: Tribano (Padua) 1 case; San Vito (Belluno) 1 case.

JAPAN.

Report from Yokohama—Examination of emigrants.

Passed Assistant Surgeon Cumming reports:

Number of emigrants per steamship *Chiyo Maru* March 20: For Honolulu rejected 1, held for observation 2; for San Francisco rejected 1, held for observation 1.

Rejections and detentions were for trachoma.

KONGO FREE STATE.

Report from Boma—Sanitary conditions—Leprosy—Measures against epidemic sleeping sickness.

The following is received from the Department of State, under date of April 6:

In connection with his inspection of the consulate-general at Boma, Kongo Free State, in October, 1908, Consul-General Gottschalk reports:

Malaria exists in all its forms in the Kongo Free State and cases of blackwater fever are frequent. A few cases of beriberi have appeared in the interior. Leprosy is common in the eastern or lake region. No cases of plague or yellow fever have ever been treated at the hospitals or lazarettoes of the Belgian Government. Numerous cases of yellow fever have occurred at Dakkar in French Senegal and an outbreak of plague occurred at Akkra on the British Gold Coast in July, 1908, both places being in close communication with Port Banane,

Boma, and Matadi, in the Free State, by means of cargo boats which are not required to be fumigated and are usually infested with rats and roaches. The *Stegomyia calopus* mosquito abounds along the Kongo River. The Belgian Government has given much attention to the study of the sleeping sickness which at present exists in epidemic form in the Kongo. There are dangerous foci in the vicinity of Uganda, from which place the disease is believed to have been introduced. The disease is not strictly confined to natives. Cases occurring among foreigners are immediately isolated and placed under treatment in government lazarettoes in charge of European physicians and bacteriologists, of whom a large staff is employed by the government.

MEXICO.

Report from Coatzacoalcas—Inspection and fumigation of vessels—Sanitary conditions—Mosquitoes.

Acting Assistant Surgeon Thompson reports, April 8:

Week ended April 7: Three vessels inspected. Of this number 2 were fumigated. No quarantinable disease reported. The health of the port is satisfactory. Mosquitoes are numerous.

Report from Salina Cruz—Inspection and fumigation of vessels—Health conditions.

Acting Assistant Surgeon McPherson reports, April 1:

Period March 1 to 31, inclusive: Three steamships clearing from this port for the United States inspected and fumigated.

Health conditions in Salina Cruz and district continue very good and no cases of contagious or infectious diseases have been reported.

Report from Tampico—Inspection and fumigation of vessels—Sanitary conditions.

Acting Assistant Surgeon Stowe reports, April 8:

Week ended April 7.

Vessels inspected and passed.....	5
Bills of health issued.....	5
Members of crews of outgoing vessels inspected.....	168
Passengers of outgoing vessels inspected.....	12
Vessels fumigated prior to sailing.....	2

No cases of quarantinable diseases have occurred for this period. The sanitary condition of the port is good.

NICARAGUA.

Report from Bluefields, fruit port.

Acting Assistant Surgeon Layton reports:

Week ended April 7. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 4	U. S. S. Dubuque.....	Guantanamo, Cuba.	170		
4	Imperator.....	New Orleans via Cape Gracias, Nicaragua.	22	7	0

PERU.

Reports from Lima—Inspection and fumigation of vessels—Status of plague in Peru—Plague at Callao—Smallpox at Lima—Plague in Chilean ports.

Acting Assistant Surgeon Gutierrez reports, March 25 and 27:

Week ended March 20. Bills of health issued to the British steamship *Guatemala* and to the United States dredge *Clatsop*, with an aggregate personnel of 138 members in the crew and 68 cabin and 24 steerage passengers.

The following is the latest report on plague in Peru received from the Director de Salubridad Pública:

Locality.	Cases, Mar. 5.	New.	Recovered.	Died.	Remaining, Mar. 11.
Department of Lima.....	14		3		11
Department of Callao.....	6		4		2
Department of Libertad.....	36	17	6	6	41
Department of Lambayeque.....	16	*9	*5	*1	*20
Department of Cajamarca.....	11	*2	(*)	*1	*6
Department of Arequipa.....	3	1	1	1	2
Department of Piura.....	2				2

The figures with the sign (*) have been miswired. Since March 14, 2 cases of plague have been reported at Callao.

Bills of health report plague in Chile as follows: Antofagasta March 8: 17 cases in 2 weeks; no deaths. Iquique, March 10, 13 cases in the lazaretto; in 2 weeks, 7 cases and 6 deaths.

Week ended March 27. Five vessels fumigated and dispatched with an aggregate personnel of 173 members in the crew and 111 cabin and 54 steerage passengers.

The following is the latest report on plague in Peru received from the Director de Salubridad Pública:

Locality.	Cases Mar. 12.	New.	Recovered.	Died.	Remaining Mar. 18.
Department of Lima.....	11	2	2		11
Department of Callao.....	2	1		1	2
Department of Libertad.....	41	6	10	3	34
Department of Lambayeque.....	20	12	2	9	21
Department of Arequipa.....	2	1	2	1	0
Department of Piura.....	2				2
Department of Cajamarca.....	6	3		2	7

Since March 25, 2 new cases of plague have occurred at Callao.

There is only one case of smallpox in the lazaretto at Lima.

Bills of health report plague in Chile as follows: Antofagasta, March 20, 24 cases, isolated. Iquique, March 21, 13 cases in the lazaretto; 10 cases and 7 deaths in 2 weeks.

PORTO RICO.

Report from Ponce—Transactions of service, month of March, 1909.

Acting Assisting Surgeon Ferrer-Torres reports, April 1:

Month of March, 1909.

Vessels inspected.....	15
Disinfected.....	4
In quarantine.....	8
Passengers inspected:	
Incoming.....	71
In transit.....	716
Passengers in quarantine.....	7
Immigrants inspected.....	15
Members of crews inspected.....	738
Bills of health issued.....	41
Pieces of baggage disinfected.....	7

RUSSIA.

Report from Libau—Status of cholera at St. Petersburg—Steamship to be used as detention barracks for emigrants.

Acting Assistant Surgeon De Forrest reports, April 3:

From March 27 to 31, inclusive, there were 13 cases of cholera with 3 deaths at St. Petersburg.

From this date the Russian-America Line will hold one of its steamships in the harbor to serve as barracks for emigrants.

VENEZUELA.

Organization of Commission of Public Hygiene.

The following decree creating a commission of public hygiene is received from the American minister at Caracas, through the Department of State, under date of April 6:

Whereas it is necessary that there should be a consulting and technical board for studying and resolving scientifically questions of hygiene and public health until congress can legislate on this important branch of the administration—

DECREES.

ARTICLE 1.—There is hereby created, provisionally, in the city of Caracas, and under the minister of the interior, a consulting and technical board to be called the commission of public hygiene.

ART. 2.—This commission shall be competent to decide the following:

1. All questions referring to the prevention of contagious diseases, quarantine, sanitary cordons, leper asylums, supply of vaccine and serum, and naval hygiene.

2. Hygienic methods for improving, from a health point of view, water systems, food products, medicines, and other substances and provisions.

3. Methods for improving climate, for purification of the air, improvement of the soil, and hygienic construction for dwelling houses, workshops, and public buildings.

4. Advancement of social hygiene, including the prevention of tuberculosis and the study of bacteriological diseases.

5. Public aid.

6. Medical statistics.

7. Sanitary legislation.

ART. 3.—The commission shall be constituted as follows: A consultant of hygiene who shall preside, 5 physicians, 1 engineer, and a lawyer. Four of the physicians shall be professors in the departments of hygiene, biological physics and chemistry, physiology, and bacteriology of the Central University, and the perpetual secretary of the Academy of Medicine. The remaining physician and the other members will be named in a separate resolution.

ART. 4.—The commission shall have a president, vice-president, and secretary, chosen by the commission itself from its members.

ART. 5.—The commission of public hygiene shall render weekly reports to the national government through the minister of the interior, such reports to give an account of the work of the commission and the sanitary state of the cities. It shall present resolutions in regard to the questions which the said ministry shall submit to it for its examination, and shall proceed immediately after its installation to elaborate projects of laws for public hygiene which the government shall submit to the national congress.

ART. 6. The carrying out of the decree is intrusted to the minister of the interior.

J. V. GOMEZ,

Constitutionally charged with the Presidency of the Republic.

CARACAS, March 17, 1909.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

AFRICA—*Transvaal—Johannesburg.*—Two weeks ended February 20, 1909. Estimated population, 180,687. Total number of deaths, 157, including enteric fever 5, diphtheria 1, and 19 from tuberculosis.

ALGERIA—*Bona.*—Month of January, 1909. Estimated population, 42,000. Total number of deaths, 123, including smallpox 7, enteric fever 1, diphtheria 1, measles 2, whooping cough 1, and 12 from tuberculosis.

Month of February, 1909. Total number of deaths, 111, including smallpox 13, enteric fever 1, diphtheria 2, measles 1, and 9 from tuberculosis.

AUSTRALIA—*New South Wales*—*Newcastle*.—Month of January, 1909. Estimated population, 51,450. Total number of deaths, 520, including enteric fever 13, whooping cough 2, diphtheria 3, and 35 from tuberculosis.

The State of South Australia, including the city of Adelaide.—Six weeks ended February 6, 1909. Estimated population: State, 394,692; city 40,185. Total number of deaths, 496, including enteric fever 11, diphtheria 2, and 53 from tuberculosis. Cases: Enteric fever 109, scarlet fever 7, diphtheria 37, and tuberculosis 83.

Queensland—*Brisbane*.—Month of February, 1909. Estimated population, 135,665. Total number of deaths, 125, including enteric fever 6, and 8 from pulmonary tuberculosis.

AZORES—*St. Michaels*.—Month of February, 1909. Estimated population, 131,183. Total number of deaths, 184, including measles 1, whooping cough 12, and 6 from tuberculosis.

BRAZIL—*Ceara*.—Month of February, 1909. Estimated population, 55,000. Total number of deaths, 114, including enteric fever 5, whooping cough 1, and 16 from tuberculosis.

Bahia.—Annual report for the year 1908. Total number of deaths, 5,754, corresponding to an annual death rate of 21.71 per 1,000 of population which is estimated at 265,000. Deaths include plague 52, smallpox 85, enteric fever 24, beriberi 85, tuberculosis 756, measles 8, yellow fever 14, leprosy 1, and 2 from diphtheria.

Pernambuco.—Two weeks ended February 28, 1909. Estimated population, 210,000. Total number of deaths, 243, including smallpox 5, beriberi 1, enteric fever 1, and 44 from tuberculosis.

CANADA—*British Columbia*—*Vancouver*.—Month of March, 1909. Estimated population, 66,500. Total number of deaths, 47, including scarlet fever 2, beriberi 1, and 6 from tuberculosis. Cases: Smallpox 3, measles 50, scarlet fever 18, diphtheria 6, whooping cough 31, and enteric fever 21.

Quebec—*Sherbrooke*.—Month of March, 1909. Estimated population, 15,000. Total number of deaths, 19, including 8 from tuberculosis.

FRANCE—*Calais*.—Month of March, 1909. Estimated population, 80,000. Total number of deaths, 171, including scarlet fever 1, diphtheria 2, measles 2, whooping cough 1, and 26 from tuberculosis.

Cherbourg.—Month of March, 1909. Estimated population, 43,948. Total number of deaths, 163, including enteric fever 31, diphtheria 1, whooping cough 1, and 24 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended March 27, 1909, correspond to an annual rate of 19.8 per 1,000 population, which is estimated at 16,445,281.

London.—One thousand nine hundred and eighty-nine deaths were registered during the week, including measles 118, scarlet fever 9,

diphtheria 15, enteric fever 5, whooping cough 40, tuberculosis 143, and 12 from diarrhea. The deaths from all causes correspond to an annual rate of 21.5 per 1,000. In Greater London 2,776 deaths were registered. In the "outer ring" the deaths included 13 from measles, 1 from scarlet fever, 3 from diphtheria, 6 from whooping cough, and 2 from enteric fever.

Ireland.—The average annual death rate represented by the deaths registered during the week ended March 27, 1909, in the 21 principal town districts of Ireland was 25.1 per 1,000 of the population, which is estimated at 1,142,308. The lowest rate was recorded in Drogheda, viz, 8.2, and the highest in Kilkenny, viz, 34.3 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended March 27, 1909, correspond to an annual rate of 20.5 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Perth, viz, 35.2, and the lowest in Aberdeen, viz, 16.1 per 1,000. The aggregate number of deaths registered from all causes was 732, including diphtheria 8, measles 3, scarlet fever 5, enteric fever 2, and 52 from whooping cough.

ITALY—Genoa.—Two weeks ended March 31, 1909. Estimated population, 279,163. Total number of deaths, 424, including diphtheria 2, measles 19, scarlet fever 2, and 34 from tuberculosis.

MEXICO—Tampico.—Month of March, 1909. Estimated population, 20,000. Total number of deaths, 42, including 8 from tuberculosis.

NEW ZEALAND—Auckland.—Month of January, 1909. Estimated population, 75,345. Total number of deaths, 49, including 2 from tuberculosis.

Wellington.—Month of January, 1909. Estimated population, 73,697. Total number of deaths, 56, including scarlet fever 2, and 8 from tuberculosis.

Christchurch.—Month of January, 1909. Estimated population, 62,096. Total number of deaths, 44, including 5 from tuberculosis.

Dunedin.—Month of January, 1909. Estimated population, 61,279. Total number of deaths, 65, including enteric fever 1, measles 2, and 4 from tuberculosis.

WEST INDIES—Curaçao.—Month ended April 2, 1909. Estimated population, 30,400. Total number of deaths, 22. Cause of deaths not reported.

Jamaica—Kingston.—Month of March, 1909. Estimated population, 52,065. Total number of deaths, 162, including enteric fever 6, and 21 from tuberculosis.

St. Thomas.—Month of March, 1909. Estimated population, 11,000. Total number of deaths, 18, including 3 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, from December 26, 1908, to April 23, 1909.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 26, 1908, to December 25, 1908, see PUBLIC HEALTH REPORTS for December 25, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	Nov. 15-Dec. 5....	12	10	
China:				
Hongkong.....	Dec. 28-Jan. 16....	2	2	
India:				
Bombay.....	Dec. 9-Mar. 23....		87	
Calcutta.....	Nov. 1-Mar. 13....		399	
Madras.....	Nov. 14-Mar. 19....		57	
Negapatam.....	Oct. 31-Feb. 26....		27	
Rangoon.....	Nov. 8-Mar. 13....		60	
Indo-China:				
Cholon.....	Nov. 9-15.....	1	1	
Saigon.....	Mar. 1-6.....	2	2	
Persia:				
Tabriz.....	Oct. 9-Dec. 28....	1,003	500	
Philippine Islands:				
Manila.....	Nov. 1-Jan. 2....	84	56	Third quarter, 1908, 673 cases and 458 deaths.
Provinces.....				Third quarter, 1908, 17,619 cases and 11,115 deaths.
Antique.....	Nov. 1-Jan. 16....	260	163	
Bataan.....	Nov. 1-7.....	1	1	
Bohol.....	Dec. 20-Feb. 27....	225	144	
Bulacan.....	Nov. 1-Feb. 27....	82	71	
Cagayan.....	Nov. 1-Jan. 16....	114	67	
Capiz.....	Nov. 1-Feb. 27....	1,350	762	
Cavite.....	Nov. 1-Feb. 20....	110	81	
Cebu.....	Dec. 20-Feb. 6....	21	15	
Ilocos Norte.....	Nov. 1-Jan. 16....	335	235	
Ilocos Sur.....	Nov. 1-Jan. 2....	207	140	
Iloilo.....	Nov. 1-Jan. 16....	293	154	
Isabela.....	Jan. 24-30.....	2		
La Laguna.....	Nov. 1-Feb. 20....	117	79	
Leyte.....	Nov. 1-Jan. 30....	155	124	
Negros Occidental.....	Nov. 1-Jan. 16....	272	175	
Nueva Ecija.....	Feb. 14-20.....	1	1	
Palawan.....	Nov. 1-Dec. 19....	10	5	
Pampanga.....	Nov. 1-Feb. 27....	72	48	
Rizal.....	Nov. 1-Feb. 20....	246	216	
Samar.....	Nov. 1-Feb. 27....	170	111	
Sorsogon.....	Jan. 10-Feb. 20....	98	64	
Surigao.....	Nov. 15-Jan. 12....	7	4	
Union.....	Nov. 1-Jan. 12....	12	8	
Zambales.....	Dec. 6-12.....	3	3	
Russia, general.....	Nov. 15-Mar. 20....	4,255	1,770	Dec. 1, 3 cases are reported present at Riga. From 1 to 4 cases are reported weekly from the following places: Schuscka, Dnjeprsk (Simferopol), Blijsk, Smeinogorsk, Barnoul, Pokrowsk, Jusowska, Etschmiadsin, and Dorpat.
Akmoinsk.....	Nov. 15-Jan. 23....	34	13	
Bakoo.....	Nov. 22-28.....	3	2	
Batoom.....	Nov. 15-21.....	4	2	
Charkov.....	Dec. 6-Mar. 13....	6	1	
Cronstadt.....	Nov. 15-Jan. 16....	3	1	
Don, territory of.....	Nov. 15-Mar. 6....	190	97	
Ekaterinislav.....	Nov. 15-Dec. 26....	27	11	
Erivan.....	Dec. 1-31.....	28	21	
Helsingfors.....	Jan. 10.....	2	1	In vicinity.
Jaroslav.....	Feb. 7-Mar. 20....	63	28	
Kherson.....	Nov. 15-Dec. 19....	2		
Kief.....	Nov. 15-Dec. 12....	11	1	
Kooban.....	Nov. 15-Jan. 2....	139	76	
Kostroma.....	Dec. 6-12.....	1		
Livonia.....	Nov. 15-21.....	2	1	
Moscow district.....	Dec. 6-Jan. 30....	8		Including Brownitsa.
Moscow.....	Jan. 17-23.....	1	1	Imported.
Odessa.....	Nov. 29-Dec. 12....	2		
Olonets.....	Nov. 21-28.....	1	1	
Poltava.....	Nov. 29-Dec. 5....	3		
Romanov-Borisoglebsk.....	Mar. 10.....			Present.
Rybinsk.....	Mar. 13.....	7		
Samara gov't dist.....	Nov. 29-Dec. 5....	7	7	
Samarcand.....	Dec. 6-12.....	10	7	In vicinity.
Saratov.....	Nov. 15-Dec. 12....	11	6	Mar. 21, 1 case.
Semipalatinsk, territory of.....	Dec. 19-26.....	1		
Stavropol.....	Nov. 15-21.....	1		
St. Petersburg, government.....	Nov. 15-Mar. 19....	35		
St. Petersburg.....	Nov. 29-Mar. 20....	2,242	700	Mar. 31, still present.
Tambov.....	Nov. 15-Dec. 12....	16	8	

Cholera, yellow fever, plague, smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Moscow district—Continued.				
Tavris.....	Nov. 15-Dec. 19...	9	5	
Terek, territory of.....	Nov. 15-Dec. 19...	99	62	
Tiflis.....	Nov. 15-21.....	9	4	
Tomsk.....	Nov. 15-Jan. 23.....	102	48	
Toula.....	Feb. 21-Mar. 6.....	7	2	
Tver, district.....	Nov. 15-Dec. 5.....	4	.....
Volgoda.....	Dec. 6-12.....	1	.....
Yelissavetpol.....	Nov. 26-Dec. 5.....	5	10	
Siam:				
Bangkok.....	Nov. 1-Dec. 5.....	1	.....
Straits Settlements:				
Penang.....	Feb. 27.....	1	.....	From s. s. Sunki Maru.
Singapore.....	Nov. 8-Feb. 27.....	.....	165	

YELLOW FEVER.

Barbados, general.....	Dec. 12-Apr. 3....	60	21	Including the parishes of St. Andrew, St. Lucy, St. Michael, and St. Joseph.
Bridgetown.....	Dec. 12-Mar. 20....	11	.....
Speightstown.....	Mar. 7.....	1	.....
Brazil:				
Bahia.....	Nov. 15-Feb. 27....	119	40	
Manaos.....	Nov. 29-Feb. 27....	.....	11	
Para.....	Nov. 22-Mar. 20....	.....	50	
Pernambuco.....	Nov. 15-Feb. 15....	.....	2	
Colombia:				
Cartagena.....	Jan. 8-14.....	1	1	
Cuba:				
Oriente Province— San Luis.....	Jan. 1-2.....	2	1	These cases were removed Dec. 28 and 29, respectively, to Santiago, where 1 case died Dec. 31.
Curacao.....	Jan. 15.....	1	.....
Dutch Guiana:				
Paramaribo.....	Dec. 1-Jan. 27....	32	8	
Ecuador:				
Guayaquil.....	Nov. 29-Mar. 27....	.....	80	
Martinique:				
Fort de France.....	Dec. 13-Mar. 6....	5	1	
Mexico:				
Itzincal plantation.....	Dec. 6-12.....	2	2	
Maxcanu.....	Dec. 6-Jan. 23....	5	4	Aug. 22-Dec. 18, 5 cases not previously reported.
Merida.....	Dec. 6-Mar. 6....	15	8	
San Bernardo plantation.....	Dec. 27-Mar. 20....	7	4	
Sodzil plantation.....	Dec. 13-Jan. 2.....	7	5	
Ticul.....	Feb. 1-Mar. 6.....	2	1	
Veracruz.....	Dec. 6-Feb. 13....	13	6	
Trinidad:				
Port of Spain.....	Jan. 20.....	.....	1	

PLAGUE.

Azores:				
Terceira.....	Mar. 31-Apr. 1....	17	6	
Australia:				
Brisbane.....	Nov. 1-7.....	1	1	
Brazil:				
Bahia.....	Nov. 15-Mar. 14....	55	26	
Para.....	Jan. 24-Feb. 6.....	.....	2	
Pernambuco.....	Nov. 1-Dec. 31....	.....	10	
Rio de Janeiro.....	Nov. 16-Mar. 7....	73	36	
Chile:				
Antofagasta.....	Feb. 28-Mar. 11....	32	.....	Mar. 20, 24 cases in the lazaretto.
Arica.....	Mar. 9.....	.....	.....	Present.
Iquique.....	Nov. 22-Mar. 21....	25	29	Mar. 21, 13 cases in the lazaretto.
Magillones.....	Mar. 9-10.....	70	.....
Taltal.....	Feb. 11.....	.....	.....	Present.
China:				
Amoy.....	Mar. 16.....	.....	.....	Do.
Hankau.....	Nov. 30-Dec. 5....	1	1	On river boat Loongwo.
Hongkong.....	Nov. 8-Feb. 27....	8	7	
Tamchou.....	Dec. 19.....	.....	.....	Vicinity of Hainan; present.
Tientsin.....	Oct. 18-Nov. 21....	.....	.....	Feb. 16, again present.
Tongshan.....	Nov. 1-14.....	.....	.....	Present.

Cholera, yellow fever, plague, smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ecuador:				
Babahoyo.....	Jan. 16.....	3		
Guayaquil.....	Nov. 29-Mar. 27.....		74	
Milagro.....	Nov. 17-Jan. 18.....	18	8	
Nisag.....	Jan. 16.....	7		
Toite.....	Dec. 25-Jan. 17.....	30	20	
Egypt:				
Alexandria.....	Nov. 14-Jan. 20.....	4		
Port Said.....	Dec. 4.....	1		
Suakin.....	Feb. 1.....	1		On ss. Huriet II.
Provinces—				
Assiout.....	Dec. 2-Mar. 17.....	15	13	
Beherah.....	Nov. 24-Dec. 26.....	11	6	
Dakaklieh.....	Feb. 4-Mar. 18.....	5	5	
Galyoobeeyeh.....	Nov. 21-Feb. 2.....	3		
Garbieh.....	Nov. 27-Jan. 28.....	4	2	
Girgeh.....	Oct. 18-Mar. 14.....	8	8	
Fayoum.....	Nov. 23-Dec. 1.....	1	1	
Menouf.....	Nov. 27-Jan. 17.....	155	35	
Minieh.....	Nov. 25-Feb. 9.....	5	4	
German East Africa:				
Dar-es-Salaam.....	Oct. 10-Jan. 7.....	7	5	
India:				
Bombay Presidency and Sind.....	Nov. 2-Feb. 6.....	13,730	9,692	
Madras Presidency.....	Nov. 2-Feb. 6.....	881	636	
Bengal.....	Nov. 2-Feb. 6.....	2,321	1,948	
United Provinces.....	Nov. 2-Feb. 6.....	2,819	2,334	
Punjab.....	Nov. 2-Feb. 6.....	7,078	5,951	
Burma.....	Nov. 2-Feb. 6.....	2,790	2,651	
Central provinces, including Berar.....	Nov. 2-Feb. 6.....	2,931	2,243	
Coorg.....	Nov. 2-Dec. 17.....	5	3	
Mysore State.....	Nov. 2-Feb. 6.....	2,249	1,506	
Hyderabad State.....	Nov. 2-Feb. 6.....	507	416	
Central India.....	Nov. 2-Feb. 6.....	634	495	
Rajputana.....	Nov. 2-Feb. 6.....	1,437	1,405	
Grand total.....		37,382	29,370	
Indo-China:				
Cholen.....	Oct. 25-Dec. 19.....	12	11	Including Chuquan.
Saigon.....	Oct. 25-Mar. 6.....	22	18	
Japan:				
Formosa.....	Nov. 8-Mar. 13.....	262	207	Mainly in the central part.
Kagi, prefecture.....	Jan. 16.....	5		
Higo, prefecture.....				Year 1908, 219 cases additional.
Kagoshima, prefecture.....	Feb. 6.....	1		From ss. Shinkochi Maru.
Kobe.....	Jan. 20-Mar. 6.....	4	3	3 cases from ss. Ghazee.
Nara, prefecture.....				Year 1908, 2 cases additional.
Nishinomiya.....	Jan. 6.....	1		Year 1908, 53 cases.
Osaka.....	Dec. 22-Jan. 29.....	3	1	Year 1908, 59 cases additional.
				Case Jan. 29, on ss. Shinkochi Maru.
Tokushima, prefecture.....		1		Year 1908.
Yura.....		116	83	Do.
Mauritius.	Oct. 2-Jan. 14.....		106	
Peru:				
Arequipa, general.....	Feb. 19-Mar. 18.....	5	3	
Mollendo.....	Nov. 1-Feb. 18.....	1	5	
Cajamarca, general.....	Feb. 19-Mar. 18.....	19	7	
Cascas.....	Feb. 12-18.....	12	5	
Chota.....	Jan. 22-Feb. 18.....	8	8	
Callao, general.....	Feb. 19-Mar. 18.....	3	1	
Callao.....	Nov. 13-Feb. 18.....	18	11	Mar. 25.
Lambayeque, general.....	Feb. 19-Mar. 18.....	6	14	Present.
Chiclayo.....	Nov. 13-Feb. 18.....	44	23	
Eten.....	Nov. 13-Dec. 31.....	11	10	
Jayanca.....	Feb. 4.....	12		
Lambayeque.....	Feb. 18-Mar. 4.....	6	5	
Motupe.....	Dec. 17-Jan. 14.....	2		
San Jose.....	Nov. 13-Dec. 3.....	2		
Zafia.....	Jan. 14-Feb. 18.....	4	2	
Libertad, general.	Feb. 19-Mar. 18.....	45	17	
Casma.....	Feb. 4.....	1	1	
Chepen.....	Nov. 27-Feb. 18.....	19	6	
San Pedro.....	Nov. 13-Feb. 18.....	28	21	
Trujillo.....	Nov. 13-18.....	153	70	
Lima, general.	Feb. 19-Mar. 18.....	15	3	
Chorrillos.....	Jan. 22-Feb. 4.....	2	2	
Lima.....	Nov. 13-Feb. 13.....	50	19	
Huaro-chiri, Matucana, Surco.....	Feb. 4.....	15		

Cholera, yellow fever, plague, smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru—Continued.				
Piura, general.	Feb. 19-Mar. 4.	2	1	
Catacaos.	Dec. 11-Feb. 18.	7		
Paita.	Dec. 11-17.	3	2	
Piura.	Dec. 11-Jan. 14.	6	4	
Siam:				
Bangkok.	Sept. 27-Dec. 26.	12	6	Present in November.
Straits Settlements:				
Singapore.	Nov. 30-Dec. 5.	1		
Turkey in Asia:				
Bagdad.	Nov. 6-Feb. 5.	14	7	
Beirut.	Dec. 17-Jan. 9.	5	5	
Jiddah.	Dec. 12-Mar. 21.	144	128	
Zanzibar.	Nov. 10.	1	1	

SMALLPOX.

Algeria:				
Algiers.	Dec. 1-Feb. 28.		78	Imported.
Bone.	Jan. 1-Feb. 28.	39	22	
Arabia:				
Aden.	Nov. 25-Feb. 22.		74	
Argentina:				
Buenos Aires.	Oct. 1-Dec. 31.		2	
Australia:				
New South Wales—				
Newcastle.	Nov. 1-30.	1		
Austria:				
Bohemia.	Feb. 7-13.	7		
Galicia.	Dec. 20-Mar. 27.	9		
Silesia.	Jan. 3-Mar. 20.	2		
Trieste.	Mar. 21-27.	1		
Brazil:				
Bahia.	Nov. 15-Feb. 27.	293	22	
Para.	Feb. 14-Mar. 27.	3	2	
Pernambuco.	Nov. 1-Feb. 28.		113	
Rio de Janeiro.	Nov. 16-Mar. 14.	1,331	656	
Santos.	Nov. 1-Dec. 20.		10	
São Paulo.	Nov. 1-Feb. 21.		57	
British Honduras:				
Stann Creek.	Feb. 5-Mar. 10.	6	1	32 miles south of Belize.
British South Africa:				
Cape Town.	Dec. 28-Jan. 2.	4		
Canada:				
British Columbia—				
Vancouver.	Dec. 1-Mar. 31.	7		
Victoria.	Dec. 12-Feb. 28.	28	4	
Manitoba—				
Winnipeg.	Dec. 20-Jan. 20.	6		
Ontario, Province, general.	Dec. 1-31.	118		
Hamilton.	Jan. 17-23.	1		
Toronto.	Nov. 8-28.	7		
Nova Scotia—				
Halifax.	Dec. 13-Apr. 10.	71		
Tusketwedge.	Feb. 13.	1		
Yarmouth.	Dec. 1-Mar. 27.	29		Revised.
Quebec—				
Montreal.	Dec. 26-Jan. 2.	1		
Ceylon:				
Colombo.	Nov. 1-Feb. 13.	93	22	
Chile:				
Concepcion.	Jan. 15-31.	1		
Talcaguana.	Nov. 20-Jan. 28.			Present in vicinity.
Valparaiso.	Dec. 6-19.	2		
China:				
Amoy.	Oct. 11-Nov. 8.		2	Dec. 19, still present.
Hongkong.	Jan. 3-30.	4	2	
Shanghai.	Nov. 11-Mar. 7.	5	5	3 cases Nov. 11-Dec. 28 from U.S. transport Seward.
Tientsin.	Jan. 17-Feb. 27.	10	2	
Cuba:				
Cienfuegos.	Mar. 6.	1		
Habana.	Dec. 26-Apr. 3.	5		Case Dec. 26 on s. s. Floride, case Jan. 19 on s. s. Alfonso XIII, case Mar. 25 on s. s. Monterey, case Apr. 3 on s. s. La Navarre.
Ecuador:				
Guamote.	Jan. 16.			Present.
Manglar Alto.	Jan. 17.			Epidemic.

Cholera, yellow fever, plague, smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt, general	Nov. 12-Feb. 25	737	164	
Alexandria	Nov. 26-Feb. 28	42	26	
Cairo	Nov. 19-Mar. 18	434	185	
Suez	Feb. 19-Mar. 6	27	2	
France:				
Marseille	Dec. 1-Jan. 31	1	2	
Nantes	Mar. 15-21	1		
Nice	Jan. 1-Feb. 28	2		
Paris	Nov. 22-Mar. 27	52	2	
Toulon	Jan. 1-31	1		
Germany, general	Nov. 19-Apr. 5	51		
Bremen	Jan. 16-23	2		
Breslau	Dec. 20-26	1		
Brunswick	Feb. 16-20	1		
Hamburg	Mar. 13	2		
Königsberg	Jan. 9	1		Among Russian emigrants.
Greece:				
Athens	Nov. 22-Mar. 6		5	
Patras	Dec. 16-31	1	1	
Great Britain:				
Bristol	Dec. 13-Mar. 27	23	6	
London	Feb. 1-6	1		
Guatemala:				
Guatemala City	Dec. 21	600	200	Estimated, 12,800 cases; 1,840 deaths. Feb. 11, still present.
India:				
Bombay	Nov. 25-Mar. 23		174	
Calcutta	Nov. 1-Mar. 12		1,867	
Madras	Nov. 28-Mar. 19		17	
Rangoon	Nov. 22-Mar. 13		47	
Indo-China:				
Cholon	Nov. 15-Dec. 5	6	5	
Saigon	Nov. 1-Mar. 6	22	15	
Italy, general	Nov. 30-Mar. 28	195		
Catania	Feb. 28-Mar. 27	8		
Cinquefrondi	Jan. 15-21	13		
Florence	Nov. 24-Mar. 10	4		
Genoa	Dec. 1-Feb. 28	8		
Naples	Dec. 7-Mar. 28	341	59	Jan. 18, 1 case on s. s. Europa.
Palermo	Jan. 24-Mar. 6	11	2	
Polesella	Dec. 1			Epidemic.
Tatrinoli	Jan. 15-21	2		
Japan:				
Formosa	Nov. 29-Mar. 13	19		
Kobe	Feb. 14-Mar. 6	5	2	
Tokyo	May 8-Dec. 31	314		
Java:				
Batavia	Nov. 1-Mar. 6	60	5	
Malta	Nov. 22-Feb. 20	4	1	1 case Nov. 22 on vessel.
Manchuria:				
Dalny	Jan. 17-Mar. 13	2	1	
Mexico:				
Acapulco	Jan. 11-31	12		
Acayucan	Mar. 17			Present.
Guadalaajara	Jan. 7-Apr. 1		10	
Mexico City	Nov. 8-Feb. 20		129	
Monterey	Jan. 4-Apr. 4		19	
Rosita	Mar. 29	3		
Sabinas	Mar. 31	10		
Salina Cruz	Jan. 1-15	5		
Tehuantepec	Jan. 28-Feb. 3			Do.
Veracruz	Dec. 13-Mar. 27	8	3	
Yucatan, Camp Mengel	Dec. 21	1		
Moluccas Islands	Dec. 12			Do.
Netherlands, The:				
Rotterdam	Jan. 10-Mar. 27	1	1	
Newfoundland	Feb. 9-Mar. 20	2		Epidemic on south coast.
St. Johns	Jan. 10-Apr. 3	11		Case Jan. 10 from s. s. Portia.
Norway:				
Bergen	Jan. 24-30		2	
Christiania	Nov. 22-28	1	1	
Paraguay:				
Asuncion	Dec. 20-26			Present.
Persia:				
Arabistan	Jan. 1-28			Do.
Dizfoul	Jan. 1-28			Do.
Hamadan	Oct. 2-Dec. 24	350	100	Estimated.
Kerman	Nov. 11			Present.
Kermanshah	Oct. 1-31			Do.
Mechedisser	Jan. 1-28			Do.

Cholera, yellow fever, plague, smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Persia—Continued.				
Mohammerah.....	Jan. 1-28.....			Present.
Sultanabad.....	Oct. 1-31.....			Do.
Tabriz.....	Oct. 2-8.....			Do.
Trebizond.....	Jan. 16.....			Do.
Teheran.....	Sept. 18-Oct. 28.....		17	
Peru:				
Lima.....	Nov. 22-Dec. 31.....	11		Mar. 27, 1 case in the lazaretto.
Salaverry.....	Nov. 19-25.....		1	
Philippine Islands:				
Manila.....	Nov. 1-Feb. 27.....	33	12	Feb. 26, 1 case on s. s. Indrapura. Third quarter, 1908, 84 cases, 38 deaths.
Porto Rico:				
Mayaguez.....	Dec. 20-Jan. 2.....	2		
Portugal:				
Lisbon.....	Nov. 30-Apr. 3.....	45		One case, Jan. 27, from s. s. Aragon. Report for Mar. 20 not received.
Russia:				
Batoom.....	Dec. 1-31.....	1		
Moscow.....	Nov. 20-Mar. 27.....	342	125	
Odessa.....	Oct. 4-Mar. 20.....	66	12	
Reval.....	Jan. 1-31.....	1		
Riga.....	Nov. 29-Mar. 20.....	17		
St. Petersburg.....	Nov. 15-Mar. 20.....	139	37	
Warsaw.....	Nov. 1-Jan. 30.....		61	
Salvador:				
San Salvador.....	Feb. 6.....	3		
Santa Ana.....	Feb. 6.....	40		Present on routes to Guatemala.
Servia:				
Belgrade.....	Dec. 6-12.....	2		
Siam:				
Bangkok.....	Nov. 1-30.....			Present.
Siberia:				
Vladivostok.....	Dec. 14-Feb. 14.....	2		
Southeast Africa:				
Lourenco Marquez.....	Jan. 1-31.....	1	1	
Spain:				
Almeria.....	Jan. 1-Feb. 28.....		3	Apr. 1-Dec. 31, 1908, 9 cases.
Barcelona.....	Dec. 6-Apr. 5.....		52	
Cartagena.....	July 1-31.....		15	
Madrid.....	Nov. 1-Jan. 28.....		60	
Valencia.....	Nov. 29-Apr. 2.....	81	9	
Vigo.....	Nov. 30-Mar. 27.....		12	
Straits Settlements:				
Penang.....	Mar. 1-6.....	1		
Singapore.....	Dec. 28-Mar. 6.....		9	
Switzerland:				
Zurich.....	Feb. 21-27.....	3		
Tripoli:				
Tripoli.....	Feb. 13-Mar. 27.....	11	5	
Turkey in Asia:				
Adalia.....	Sept. 24-27.....		2	
Bagdad.....	Feb. 13-Mar. 13.....			Present.
Bassorah.....	Jan. 3-Mar. 20.....			Do.
Smyrna.....	Oct. 7-Mar. 25.....		60	
Turkey in Europe:				
Constantinople.....	Dec. 7-Mar. 28.....		63	
Trebizond.....	Feb. 7-20.....			Do.
Uruguay:				
Montevideo.....	Dec. 1-Jan. 31.....		2	

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Agua Calientes.	Apr. 4	40,000	39	2					1					
Aix la Chapelle.	Mar. 13	159,588	77	4										
Amsterdam.	Mar. 20	566,260	189	21							2	3	3	3
Do.	Mar. 27	566,260	195	23						2	3	1	1	3
Antwerp.	Mar. 20	323,921	116	9							2	1	8	2
Athens.	do.	241,058	86	26					1	1			3	
Do.	Mar. 27	241,058	78	17					1	1		1		
Barcelona.	Mar. 29	600,000	368	8				2		2		5	2	1
Barmen.	Mar. 13	161,300	46	4								2	4	
Do.	Mar. 20	161,300	47	6							1	1	5	1
Barranquilla.	do.	40,000	20	1						2				
Basel.	Mar. 13	131,000	43	7								1		
Do.	Mar. 20	131,000	41	7									1	
Belfast.	do.	386,576	156	28										4
Belize.	Apr. 1	9,113	5											
Berlin.	Mar. 13	2,115,912	697	95						2	8	23	7	10
Birmingham.	Mar. 27	558,336	231							2		6	31	5
Bombay.	Mar. 16	977,822	977	45	286	1		18		4				
Bordeaux.	Feb. 20	253,000	154	17								1	7	3
Do.	Feb. 27	253,000	161	18								1	3	
Do.	Mar. 6	253,000	181	15								2	1	2
Do.	Mar. 13	253,000	192	19								3	1	
Do.	Mar. 20	253,000	163	18						2		1	3	1
Do.	Mar. 27	253,000	136	8							1	3	1	4
Bradford.	Mar. 13	293,983	117	5								1	2	2
Do.	Mar. 20	293,983	94	3								3	1	3
Do.	Mar. 27	293,983	109	12						1	1		2	4
Bremen.	do.	234,566	68	12										1
Breslau.	Mar. 13	335,186	196	40								1	4	1
Bristol.	Mar. 27	377,642	137					1				3	4	1
Brussels.	Mar. 20	704,975	241	31						2			3	1
Do.	Mar. 27	704,975	209							5	1	2		
Calcutta.	Mar. 6	847,796	889	18	71	67		315					2	
Cardiff.	Mar. 13	195,303	72	6										1
Do.	Mar. 20	195,303	73	10									2	1
Do.	Mar. 27	195,303	52	4										
Cartagena.	Mar. 21	30,000	9											
Celba.	Apr. 3	6,500	1											
Chemnitz.	Mar. 20	272,488	88	12									1	1
Chihuahua.	Apr. 3	37,000	22	1										
Christiania.	Mar. 20	235,000	60							1				1
Do.	Mar. 27	235,000												

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Georgetown ^a	Mar. 20	50,000	81	7									
Ghent.....	do.	164,579	80	8									
Gibraltar.....	Mar. 28	26,830	7	1									
Glasgow.....	Apr. 2	872,021	373							2	4	4	1
Göthenburg.....	Mar. 20	162,200	43	8									37
Do.....	Mar. 27	162,200	44	6						1			2
Greenock.....	do.	72,300	32										1
Guadalajara.....	Apr. 1	125,000	95					2					
Hallifax.....	Apr. 3	40,787	16										
Hamburg.....	Mar. 27	872,252	321	45							10	7	2
Hamilton, Bermuda	Apr. 5	20,206	4										4
Havre.....	Mar. 20	132,430	56	8						1			4
Do.....	Mar. 27	132,430	64	18									
Hilo, Hawaii.....	do.	3,500	2										
Hongkong.....	Feb. 6	315,616								2			
Do.....	Feb. 13	315,616								1		1	
Do.....	Feb. 20	315,616				2				1		1	
Do.....	Feb. 27	315,616				3						1	
Hull.....	Mar. 27	275,552	97										4
Königsberg.....	Mar. 20	237,600	119	5								1	2
Lausanne.....	Mar. 13	60,000	18										
Leeds.....	Mar. 27	484,012	189	10								1	5
Leipzig.....	Mar. 20	537,686	149	17						2	2	2	2
Leith.....	Mar. 27	85,721	31	5									
Libau.....	Mar. 20	90,000									2		
Do.....	Mar. 28	90,000											2
Lisbon.....	Mar. 6	406,869	216	40							1	6	2
Liverpool.....	Mar. 27	760,357	374	23							6	3	34
London.....	do.	4,833,938	1,989	143						5	9	15	118
Lübeck.....	Mar. 20	97,000	34	2									
Do.....	Mar. 27	97,000	28	3									
Lyon.....	Mar. 20	472,114	279	35								6	
Madras.....	Mar. 12	509,346	364					1					5
Magdeburg.....	Mar. 13	250,902	95	10							6	2	
Manchester.....	Mar. 27	631,533	239	22						2	4	2	7
Mannheim.....	Mar. 13	170,000	44	6									1
Manzanillo.....	Apr. 3	1,700	4										
Mazatlan.....	Mar. 20	20,777	19										
Do.....	Mar. 27	20,777	18										
Moncton, N. B.....	Apr. 10	13,500	4										
Monterey.....	Apr. 4	100,000	63	5				3		2	1		1
Montreal.....	Apr. 3	378,856	145	13						1	3	1	1
Moscow.....	Mar. 20	1,335,104	831	100				11	23	5	21	16	29
Munich.....	Mar. 13	566,000	208	39						1	3	7	3
Nagasaki.....	Mar. 14	175,936	47										
Naples.....	Mar. 6	593,729	277								1	1	1
Newcastle-on-Tyne.....	Mar. 27	281,584	98								2	2	5
Nottingham.....	Mar. 20	260,000	125										8
Nuevo Laredo.....	Apr. 3	8,000	3	1									
Do.....	Apr. 10	8,000	2	1									
Nuremberg.....	Mar. 13	316,180	101	22									2
Odessa.....	Mar. 20	520,000	217	37									
Para.....	Mar. 27	185,000	97	7							5	2	2
Paris.....	do.	2,776,394	1,056	218				1					
Penang.....	Mar. 6	102,520	71	14						7	8	2	9
Plymouth.....	Mar. 27	124,181	49										6
Queenstown.....	do.	7,684	3										
Rangoon.....	Mar. 6	252,155	189	9	9	3		8					
Rio de Janeiro.....	Mar. 7	811,443	288	59	1			14		4		1	2
Rome.....	Dec. 26	559,715	235	20						3	3	1	1
Do.....	Jan. 2	559,715	203	12						1	1	1	1
Do.....	Jan. 9	559,715	230	11								5	5
Do.....	Jan. 16	559,715	246	13						2	3	4	1
Do.....	Jan. 23	559,715	280	21						1		4	2
Rotterdam.....	Apr. 3	412,905	120								1	1	
Saigon.....	Feb. 27	298,000			6			5					
St. John, N. B.....	Apr. 10	40,711	21	5								1	
St. Petersburg.....	Mar. 13	1,678,000	877	148		8		1	1	10	16	10	36
St. Stephen.....	Apr. 10	2,840	2										

^a Total number of deaths include returns for two weeks from the hospital.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Salford.....	Mar. 27	241,950	95								3	2	5
San Feliu de Guixols.....	do.	11,094	6										2
Santa Cruz de Tenerife.....	Mar. 20	46,000	10	1									
Santiago de Cuba.....	Apr. 3	45,470	12	1									
Shanghai.....	Mar. 6	565,000	122	16				1					
Sheffield.....	Mar. 20	440,000	251	21							2	1	27
Do.....	Mar. 27	440,000	195	15					1		1	36	5
Smyrna.....	Mar. 4	400,000	79	12				2					
Do.....	Mar. 11	400,000	54	9					1		1		
Do.....	Mar. 18	400,000	63	17						2		1	
Do.....	Mar. 25	400,000	54	8				3					
Southampton.....	Mar. 20	124,667	39	4									2
Do.....	Mar. 27	124,667	32	4							2	4	
Stettin.....	Mar. 20	230,000	78	6							1	1	
Stockholm.....	Mar. 13	337,460	128	21							1	1	2
Tegucigalpa.....	Mar. 23	24,000	7										
Tientsin.....	Feb. 27	1,000,000	5										
Do.....	Mar. 6	1,000,000	4						1				
Trieste.....	Mar. 20	215,250	125							1	2		
Turin.....	Mar. 13	381,439	268	26					1			1	1
Do.....	Mar. 20	381,439	237	21								1	1
Valencia.....	Mar. 26	250,000	140	11				3		2			
Venice.....	Mar. 6	179,286	113	12					1			2	2
Do.....	Mar. 13	179,286	90	7							1	4	
Do.....	Mar. 20	179,286	84	7							2	1	1
Vevey.....	Mar. 13	14,500	3										
Victoria, B. C.....	Apr. 3	30,000	8										
Vienna.....	Mar. 13	2,042,426	806	143					2	13	6	26	3
Do.....	Mar. 20	2,042,426	754	122					1	10	9	18	4
Vigo.....	Mar. 27	40,000	21	2								1	2
Warsaw.....	Jan. 23	751,595	306	60				3	1	12	1	6	3
Do.....	Jan. 30	751,595	322	64				3		2	5	3	1
West Hartlepool.....	Mar. 27	66,750	27										
Winnipeg.....	Feb. 27	118,000	33										
Do.....	Apr. 3	118,000	26										
Do.....	Apr. 10	118,000	10	3									
Zanzibar.....	Feb. 28	75,000	12	3									
Zurich.....	Mar. 27	180,000	58	8									1

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.



